

Set	Items	Description
S1	477545	(DATA? ? OR INFO OR INFORMATION) (5N) (COLLECT? OR GATHER? OR AGGREGAT? OR ACCUMULAT? OR COMPIL? OR COLLAT?)
S2	3601	S1(3N) (NETWORK? ? OR LAN OR WAN)
S3	237	S2(10N) (DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABASE? OR DATAFILE? OR DATAMIN? OR DATABANK? OR CENTRAL?() FILE? - OR ARCHIV? OR RECORD? ? OR KNOWLEDGEBASE? OR KNOWLEDGE() BASE?)
S4	52	S3(25N) (QUALIT? OR EFFICIEN? OR PERFORMANC? OR LAYER? ? OR APPLICATION OR SOFTWARE?)
S5	43	S4 NOT PY>1999
S6	43	S5 NOT PD=19990325:20030501
S7	36	RD (unique items)

? show file

File 8: Ei Compendex(R) 1970-2003/Apr W3
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09/276207

Bullard.

7/5/1 (Item 1 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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05780046 E.I. No: EIP01025515606

Title: Implementation of universal document servers to transfer management information in tactical network

Author: Matyszkiewicz, Robert

Corporate Source: Military Communication Inst, Zegrze, Pol

Conference Title: IEEE Military Communications Conference (MILCOM 1999)

Conference Location: Atlantic City, NJ, USA Conference Date: 20991031-20991103

E.I. Conference No.: 56518

Source: Proceedings - IEEE Military Communications Conference MILCOM v 1 1999. IEEE, Piscataway, NJ, USA, 99CB36341. p 502-505

Publication Year: 1999

CODEN: PMICET

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review)

Journal Announcement: 0103W2

Abstract: In this paper the idea and implementation of universal document servers for transfer management information in Polish Tactical Network is presented. Information exchange network is based on scattered document servers. The **application** of exchanging information allows continuous access to information in Management Information Base (MIB), Reserve Equipment Base (REB) and another **databases** used in the **network**. This **application aggregates** all the relevant **information** in suitably formatted documents inside document **databases** serviced by the document servers. Implementation of this **application** enables authorized persons to access scattered information resources contained in tactical network and information from another systems. At present this application is being tested in Military Communication Institute. (Author abstract) 4 Refs.

Descriptors: *Military communications; Data communication systems; Telecommunication networks; Management information systems; Information retrieval systems; Database systems

Identifiers: Tactical networks; Management information base (MIB); Reserve equipment base (REB); Document servers

Classification Codes:

404.1 (Military Engineering); 723.2 (Data Processing); 903.3 (Information Retrieval & Use); 723.5 (Computer Applications)

404 (Military Engineering); 716 (Radar, Radio & TV Electronic Equipment); 723 (Computer Software); 903 (Information Science)

71 (ELECTRONICS & COMMUNICATIONS); 72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

7/5/2 (Item 2 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
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04553978 E.I. No: EIP96110409112

Title: Converting your instrument maintenance program from a reactive to a proactive program

Author: McFadden, Robert

Corporate Source: Honeywell Loveland, Ft. Collins, CO, USA

Conference Title: Proceedings of the 1996 International Conference on Advances in Instrumentation and Control. Part 2 (of 2)

Conference Location: Chicago, IL, USA Conference Date: 19961006-19961011

E.I. Conference No.: 45590

Source: Advances in Instrumentation and Control : International Conference and Exhibition v 51 n 2 1996. Instrument Society of America, Research Triangle Park, NC, USA. p 881-888

Publication Year: 1996

CODEN: AVINBP ISSN: 1054-0032

Language: English

Document Type: CA; (Conference Article) Treatment: G; (General Review); M; (Management Aspects)

Journal Announcement: 9701W1

Abstract: The plant manager is under pressure to develop and maintain accurate equipment documentation and calibration records by government, environmental and workplace regulations, as well as the world wide ISO 9000 **quality** standard. Documentation can be implemented on modern systems consisting of one or more **databases** and analysis **software** installed on **networks** of Personal Computers. **Data collection** is carried out by maintenance program managers, engineers and the I&C technicians, resulting in both accuracy and productivity improvement. Analyzing the historical **performance** data of plant equipment leads to predictive plant maintenance.

Descriptors: *Instrument testing; Plant management; Data reduction; Industrial plants; Data acquisition; Computer software; Database systems; Quality assurance; Quality control; Calibration

Identifiers: ISO 9000 quality standard; Regulatory compliance; Process instrumentation; Maintenance documentation; Predictive planned maintenance; Instrument performance data; Maintenance program managers

Classification Codes:

912.2 (Management); 723.2 (Data Processing); 723.3 (Database Systems); 913.3 (Quality Assurance & Control)

943 (Mechanical & Miscellaneous Measuring Instruments); 912 (Industrial Engineering & Management); 723 (Computer Software); 913 (Production Planning & Control)

94 (INSTRUMENTS & MEASUREMENT); 91 (ENGINEERING MANAGEMENT); 72 (COMPUTERS & DATA PROCESSING)

7/5/3 (Item 3 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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04324955 E.I. No: EIP96012998428

Title: Object-oriented application framework for DCE-based systems

Author: Gittler, Mihaela C.; Luo, Michael Z.; Maldonado, Luis M.

Source: Hewlett-Packard Journal v 46 n 6 Dec 1995. p 55-59

Publication Year: 1995

CODEN: HPJOAX ISSN: 0018-1153

Language: English

Document Type: JA; (Journal Article) Treatment: A; (Applications)

Journal Announcement: 9603W2

Abstract: The HP Object-Oriented DCE (HP OODCE) provides a library of framework and utility classes that hide DCE programmatic complexity from developers and provide automatic default behavior to ease the development of distributed applications and to shorten application development time. This HP product offers flexibility by allowing developers to use subclassing and customized implementation. HP OODCE allows clients to view remote objects as C plus plus objects and to access member functions and receive results without making explicit remote procedure calls (RPCs). In addition, with the use of interfaces specified by the Interface Definition Language (IDL), applications are able to communicate with each other. Furthermore, HP OODCE creates an object-oriented programming environment with the use of the C plus plus class library and the IDL compiler (idl plus plus). 3 Refs.

Descriptors: Computer **software** ; Object oriented programming;

Distributed computer systems; Computer hardware description languages; C (programming language); Program **compilers** ; **Database** systems; **Data** communication systems; Computer **networks** ; Computer operating systems
Identifiers: Distributed computing environment based systems; Interface definition language compiler; Remote procedure calls; Client server classes
; Abstractions

Classification Codes:

723.1.1 (Computer Programming Languages)

723.1 (Computer Programming); 722.4 (Digital Computers & Systems);

723.3 (Database Systems); 722.3 (Data Communication, Equipment & Techniques); 723.2 (Data Processing)

723 (Computer Software); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING)

7/5/4 (Item 4 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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04197171 E.I. No: EIP95072763616

Title: SS7 network management model

Author: He, Jingsha; Shen, Yi-Shang

Corporate Source: MCI Telecommunications Corp

Source: Telephony v 228 n 23 Jun 5 1995. p 28-31

Publication Year: 1995

CODEN: TLPNAS ISSN: 0040-2656

Language: English

Document Type: JA; (Journal Article) Treatment: G; (General Review)

Journal Announcement: 9509W1

Abstract: In order that carriers can guarantee uninterruptible, high quality services, building a flexible and dynamic network management platform is a must. MCI Telecommunications Corp. came up with a model of its own and recently issued a request for information on its SS7 Data Manager (S7DM). S7DM is a client-server **application software** that runs at the **application layer** of the Open Systems Interconnection model. The server also maintains a central **database** for storing **collected network data**.

Descriptors: *Telephone systems; Telecommunication networks; Real time systems; Telephone traffic analysis; Performance; Security of data; Carrier telephone; Interconnection networks; Database systems; Computer architecture

Identifiers: Signal transfer points; Simple network management protocol; Network management

Classification Codes:

718.1 (Telephone Systems & Equipment); 722.4 (Digital Computers & Systems); 723.2 (Data Processing); 716.1 (Information & Communication Theory); 723.3 (Database Systems); 722.2 (Computer Peripheral Equipment)

718 (Telephone & Line Communications); 722 (Computer Hardware); 723 (Computer Software); 716 (Radar, Radio & TV Electronic Equipment)

71 (ELECTRONICS & COMMUNICATIONS); 72 (COMPUTERS & DATA PROCESSING)

7/5/5 (Item 5 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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04140213 E.I. No: EIP95042674417

Title: Client/server with distributed objects

Author: Orfali, Robert; Harkey, Dan

Corporate Source: IBM

Source: Byte v 20 n 4 Apr 1995. 7pp

Publication Year: 1995

CODEN: BYTEDJ ISSN: 0360-5280

Language: English

Document Type: JA; (Journal Article) Treatment: G; (General Review)

Journal Announcement: 9506W3

Abstract: The OMG (Object Management Group) has long anticipated the need to provide object servers that deliver the mission-critical support for transactions, concurrence, and scalability that today is the realm of TP monitors. Version 2.0 of the CORBA (Common Object Request Broker Architecture) aims to solve them by defining key object services, including transactions, concurrence, relationships, and externalization. In essence, CORBA 2.0 mechanisms and services define today's desktop objects and components can ride on tomorrow's intergalactic software bus.

Descriptors: Computer operating systems; Distributed computer systems; **Database** systems; Computer **software**; Data structures; User interfaces; **Information** management; Program **compilers**; Interfaces (computer); Computer **networks**

Identifiers: Client/server computing; Distributed objects; Systems management; Task management; Common object request broker architecture; Common object model; Intergalactic network

Classification Codes:

723.1 (Computer Programming); 722.4 (Digital Computers & Systems);

723.3 (Database Systems); 722.2 (Computer Peripheral Equipment)

723 (Computer Software); 722 (Computer Hardware); 903 (Information Science)

72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

7/5/6 (Item 6 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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04137607 E.I. No: EIP95042665799

Title: Network analysis case study

Author: Pendergrass, Barbara H.; Bonham, Robert N.

Corporate Source: SAS Inst Inc

Conference Title: Proceedings of the 20th International Conference for the Resource Management and Performance Evaluation of Enterprise Computing Systems. Part 2 (of 2)

Conference Location: Orlando, FL, USA **Conference Date:** 19941204-19941209

E.I. Conference No.: 42881

Source: CMG Proceedings v 2 1994. CMG, Chicago, IL, USA. p 1115-1120

Publication Year: 1994

CODEN: CMPREY

Language: English

Document Type: CA; (Conference Article) **Treatment:** X; (Experimental)

Journal Announcement: 9506W2

Abstract: There are few standards for Performance Management of distributed systems. And currently existing tools are very immature. This case study will detail SAS Institute's large networked, client-server environment and its effective management of computer resources using SNMP data, including current network configuration, collection of performance metrics, management of data via a Performance Data Base, network analysis and report examples. Future plans based on a summary of experiences will also be covered. (Author abstract)

Descriptors: *Computer networks; Distributed computer systems; Management; Performance; Database systems; Data communication equipment; Computer software; Computer workstations

Identifiers: Network analysis; Client server environment; Case study

Classification Codes:

722.3 (Data Communication, Equipment & Techniques); 722.4 (Digital Computers & Systems); 912.2 (Management); 723.3 (Database Systems)
722 (Computer Hardware); 912 (Industrial Engineering & Management); 723 (Computer Software)
72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT)

7/5/7 (Item 7 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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02356511 E.I. Monthly No: EIM8712-083983

Title: **NETWORK FOR AUTOMATED DATA COLLECTION.**

Author: Kellogg, James N.

Corporate Source: Intel Corp, Schaumburg, IL, USA

Conference Title: Proceedings of the Fifth Annual Control Engineering Conference.

Conference Location: Rosemont, IL, USA Conference Date: 19860506

Sponsor: Control Engineering, Barrington, IL, USA

E.I. Conference No.: 10324

Source: Proceedings of the Annual Control Engineering Conference 5th.

Publ by Technical Publ Co, New York, NY, USA p 235-242

Publication Year: 1986

CODEN: PAECER ISBN: 0-914331-55-8

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8712

Abstract: This paper describes a data collection network of automated test and inspection stations connected to a host in the **Quality** Control department. Production and inspection automation technology rapidly outpaced network technology resulting in islands of automation. As the need for comprehensive **records** increases, manual **collection of data** becomes unacceptable. A typical **collection of network** stations (nodes) that range from remote sensors to sophisticated microcomputer based test stations are described. The descriptions are used to define the network requirements. A new potential network standard called BITBUS is described and used to implement the network to meet the requirements. (Author abstract) 6 refs.

Descriptors: *DATA PROCESSING--*Data Acquisition; AUTOMATIC TESTING--Computer Applications; QUALITY CONTROL--Computer Applications; COMPUTER NETWORKS; COMPUTER SOFTWARE; COMPUTERS, MICROCOMPUTER--Applications

Identifiers: AUTOMATED DATA COLLECTION NETWORK; OPERATING SYSTEM FIREWARE ; SERIAL INTERFACES; 'BIT BUS'; HOST SOFTWARE

Classification Codes:

723 (Computer Software); 913 (Production Planning & Control); 722 (Computer Hardware)

72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT)

7/5/8 (Item 8 from file: 8)

DIALOG(R)File 8:Ei Compendex(R)

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01296751 E.I. Monthly No: EIM8305-031478

Title: **GREATLAKES NATIONAL PROGRAM OFFICE'S ATMOSPHERIC DEPOSITION NETWORK.**

Author: Lueck, David; Sievering, Herman; Eastman, John; Nghia Ton

Corporate Source: Gov State Univ, Park Forest South, Ill, USA

Conference Title: Proceedings 75th APCA Annual Meeting.

Conference Location: New Orleans, La, USA Conference Date: 19820620

Sponsor: APCA, Pittsburgh, Pa, USA
E.I. Conference No.: 01962
Source: Proceedings, Annual Meeting - Air Pollution Control Association
75th v 3. Publ by APCA, Pittsburgh, Pa, USA 82-43P. 3, 2p
Publication Year: 1982
CODEN: PRAPAP ISSN: 0099-4081
Language: English
Document Type: PA; (Conference Paper)
Journal Announcement: 8305
Descriptors: *AIR POLLUTION--*Analysis
Identifiers: GREAT LAKES WATER **QUALITY** ; EARLY EUTROPHICATION STUDIES;
ATMOSPHERE AS SIGNIFICANT SOURCE OF PHOSPHORUS; PRODUCTION OF HIGH **QUALITY**
DATA BASE ; PHOSPHORUS **COLLECTION NETWORK** ; **COLLECTION** OF WET AND
DRY DEPOSITION MATERIAL; VARIETY OF AIRBORNE POLLUTANTS; ALKALINE EARTHS
AND HEAVY METALS; NUTRIENTS AND TOXIC ORGANICS; COLLECTION OF ACID RAIN AND
ACID SNOW
Classification Codes:
451 (Air Pollution)
45 (POLLUTION & SANITARY ENGINEERING)

7/5/9 (Item 9 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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01207958 E.I. Monthly No: EIM8207-016106

**Title: CONTROLLING THE ACCURACY OF SOLAR RADIATION DATA FROM A LOW COST,
30 STATION NETWORK.**

Author: Fowlkes, Charless W.
Corporate Source: Fowlkes Eng, Bozeman, Mont, USA
Conference Title: Proceedings of the 6th National Passive Solar
Conference.
Conference Location: Portland, Oreg, USA Conference Date: 19810908
Sponsor: Am Sect of the Int Sol Energy Soc, Passive Syst Div, USA; West
Sol Util Network, Wash, USA; Pac Northwest Sol Energy Assoc, USA;
Bonneville Power Adm; Sol Energy Res Inst, Golden, Colo, USA; Univ of Del,
Newark, USA

E.I. Conference No.: 00313
Source: Publ by Am Sect of the Int Sol Energy Soc, Inc, (Prog in Passive
Sol Energy, v 6), Newark, Del, USA p 377-381
Publication Year: 1981
ISBN: 0-89553-032-5
Language: English
Document Type: PA; (Conference Paper)
Journal Announcement: 8207
Descriptors: *SOLAR RADIATION--*Measurement
Identifiers: SOLAR RADIATION MEASURING INSTRUMENT **NETWORK** ; **DATA BASE**
; **DATA COLLECTION** ; SILICON CELL SENSORS ON FLAT PLATES; STRIP CHART
RECORDER; INSTRUMENT **PERFORMANCE** ; CALIBRATION STANDARDS; MAINTENANCE OF
DATA INTEGRITY
Classification Codes:
657 (Space Physics); 723 (Computer Software)
65 (AEROSPACE ENGINEERING); 72 (COMPUTERS & DATA PROCESSING)

7/5/10 (Item 1 from file: 35)
DIALOG(R)File 35:Dissertation Abs Online
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01521512 ORDER NO: AAD97-00203

FOSTERING CULTURAL PLURALISM: AN IN-DEPTH CASE STUDY EXAMINING HOW THE PRINCIPAL OF A CULTURALLY DIVERSE MIDDLE SCHOOL FACILITATES THE PROCESS

Author: BLACKWELL-FLANAGAN, RHONDA MARTEEN

Degree: PH.D.

Year: 1996

Corporate Source/Institution: THE FLORIDA STATE UNIVERSITY (0071)

Major Professor: JUDITH L. IRVIN

Source: VOLUME 57/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3330. 305 PAGES

Descriptors: EDUCATION, ADMINISTRATION ; EDUCATION, BILINGUAL AND MULTICULTURAL ; EDUCATION, SECONDARY

Descriptor Codes: 0514; 0282; 0533

The purpose of this study was to determine how the principal of a culturally diverse middle school promoted an environment of cultural pluralism. The study focused on the phenomena of demonstrating, reinforcing, and actualizing positive actions to affirm the cultural diversity in the school and employed three domains for analysis: beliefs, actions, and impact.

The conceptual framework for the study was based on Appleton's (1989) applications of the term which purported that cultural pluralism is only viable as the following conditions can be observed: (a) there is observable cultural diversity, (b) membership is in a common politic and interaction takes place between groups, (c) the range of opportunity is equal for each group and no group is discriminated against, and (d) there is a commitment to acceptance and continuance of diversity.

The methodological approach consisted primarily of naturalistic inquiry with qualitative data collection and analysis strategies. Additionally, survey data were statistically analyzed. Purposeful selection for the unit of analysis for the case involved a principal in a culturally diverse middle school. Other participants in the school community were selected on the basis of maximum variation and **network** sampling.

Sources for **data collection** included, interviews, observations, teacher questionnaires, student writing samples, and **archival** documents. **Qualitative** data were analyzed using an inductive approach of organizing topics, categories, and themes from the data. Quantitative data were compiled using a statistical package to present frequency distributions.

Results of the study indicated that efforts to foster cultural pluralism in the school are noteworthy. Specifically, the ideal is nurtured through the principal's leadership impact on policies, processes, activities, the curriculum and positive cross cultural communication in the school environment.

7/5/11 (Item 2 from file: 35)

DIALOG(R)File 35:Dissertation Abs Online

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01518236 ORDER NO: AAD96-40104

THE INFLUENCE OF MBA STUDENT TEAM COMPOSITION AND PROCESS ON LEARNING ACHIEVEMENT AND ATTITUDES

Author: BEDELL, MICHAEL DAVID

Degree: PH.D.

Year: 1996

Corporate Source/Institution: INDIANA UNIVERSITY (0093)

Chairperson: TIMOTHY T. BALDWIN

Source: VOLUME 57/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3117. 101 PAGES

Descriptors: BUSINESS ADMINISTRATION, MANAGEMENT ; EDUCATION, BUSINESS

Descriptor Codes: 0454; 0688

The use of student teams in business degree programs has expanded dramatically. This expansion has gone beyond the traditional use of team assignments, such as the semester concluding group project, to now rely on teams as a fundamental component by which students learn and work throughout a program. This research project examines M.B.A. student teams and the variables that predict their success.

Data was gathered from three-hundred M.B.A. students, in 76 teams, enrolled in the full-time residential M.B.A. program at Indiana University.

Archival, perceptual, and social **network data** were collected to examine the relationships between team composition (heterogeneity), team process (communication, social support, participation, leadership) and program outcomes (team **performance**, individual **performance**, reaction to the team learning process, learning enjoyment, and motivation to learn). Data was analyzed at both the team and individual level.

Results indicated that a higher level of team diversity positively influenced learning enjoyment, but did not influence individual achievement or team performance. Team and individual performance were both found to be positively related to the level of team member participation. Individual performance was also found to be related to unbalanced communication methods. Cognitive ability and leadership were not related to performance, and no other relationships to individual or team performance were found.

Student reaction to the learning process, and learning enjoyment, were both positively related to communication frequency, social support, team participation, and shared leadership. Implications for future research and the design of effective student teams are discussed.

7/5/12 (Item 1 from file: 2)

DIALOG(R) File 2:INSPEC

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4851783 INSPEC Abstract Number: C9502-7480-057

Title: Building a case-based reasoner for quality assessment from a Bayesian belief network of a manufacturing process

Author(s): Vargas, J.E.; Natu, R.P.; Marur, V.; Vadlamani, A.

Author Affiliation: Dept. of Electr. & Comput. Eng., South Carolina Univ., Columbia, SC, USA

p.458-64

Editor(s): Liebowitz, J.

Publisher: Cognizant Commun. Corp, Elmsford, NY, USA

Publication Date: 1994 Country of Publication: USA xv+1556 pp.

Conference Title: Proceedings of Second World Congress on Expert Systems

Conference Date: 10-14 Jan. 1994 Conference Location: Lisbon/Estoril, Portugal

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: The paper describes a knowledge-based system aimed at providing process quality assessment within a complex manufacturing environment. The system uses statistically-sound methods to create a Bayesian network on which probabilistic inference is done to build a casebase for a case-based reasoner. Entries in the casebase will be used to assess intermediate process conditions which are likely to cause product defects at later stages of the process. The system has the following components: (1) a **network of data collection** computers **gathering** standard statistical process measurements for **quality** assurance, (2) a **database** that integrates the entire manufacturing facility, (3) a Bayesian network representation of the process, which contains cause-effect relations between variables at various stages of the process, and, (4) a case-based reasoner, which stores, in a casebase, instances of cases relating intermediate product defects and intermediate process variables with final

product defects. (27 Refs)

Subfile: C

Descriptors: Bayes methods; belief maintenance; case-based reasoning; database management systems; knowledge based systems; local area networks; manufacturing processes; quality control; statistical analysis

Identifiers: case-based reasoner; quality assessment; Bayesian belief network; manufacturing process; knowledge-based system; complex manufacturing environment; statistically-sound methods; Bayesian network; probabilistic inference; intermediate process conditions; product defects; data collection computer network; statistical process measurements; database; cause-effect relations

Class Codes: C7480 (Production engineering computing); C7160 (Manufacturing and industrial administration); C6170K (Knowledge engineering techniques); C1140 (Probability and statistics)

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7/5/13 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

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04154786 INSPEC Abstract Number: C9206-7140-027

Title: Notes/X-rays tracking project

Author(s): Tan, L.P.E.

University: Univ. Wales, Swansea, UK

Dissertation Date: Sept. 1991

Country of Publication: UK

Language: English Document Type: Dissertation (DS)

Treatment: Practical (P)

Abstract: At present, patients may not be able to receive their treatment as their notes and X-rays may be missing from the medical record system. A study of this problem has been made and the objectives of the proposed system have been carefully considered. A proposal is made to develop a standalone system which contains a database with details of the whereabouts of every patient's notes and X-rays, and also query screens to allow staff to query the whereabouts of patients' documents. Data entry procedures are made simple with the aid of two data-gathering networks, namely the Netcom network and the Symbol Link Network. The objective of the project is to develop a prototype system for the Notes/X-Rays Tracking Project. A database management system has been developed. Its interface with both the Netcom network and the Symbol Link network are catered for by the presence of communication **software**. **Data gathered** through these **networks** are transmitted to the **database** system for updating.

Subfile: C

Descriptors: computer networks; database management systems; information retrieval systems; medical administrative data processing

Identifiers: X-rays; medical record system; standalone system; query screens; staff; data-gathering networks; Netcom network; Symbol Link Network; prototype system; Notes/X-Rays Tracking Project; database management system; communication software

Class Codes: C7140 (Medical administration); C6160 (Database management systems (DBMS)); C7250L (Non-bibliographic systems)

7/5/14 (Item 3 from file: 2)

DIALOG(R)File 2:INSPEC

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03886598 INSPEC Abstract Number: B91033779, C91032429

Title: Integrated network management

Author(s): Terplan, K.

Author Affiliation: Performance Navigation Inc., Hackensack, NJ, USA
Conference Title: Network Management and Control p.31-57
Editor(s): Kershenbaum, A.; Malek, M.; Wall, M.
Publisher: Plenum, New York, NY, USA
Publication Date: 1990 Country of Publication: USA xii+448 pp.
ISBN: 0 306 43587 X
Conference Sponsor: Polytech. Univ.; New York State Sci. Technol. Found.;
NYNEX; IEEE
Conference Date: 19-21 Sept. 1989 Conference Location: Tarrytown, NY,
USA
Language: English Document Type: Conference Paper (PA)
Treatment: General, Review (G)
Abstract: Principal network management functions are categorized in
accordance with international standards, three critical success factors
namely processes, instruments and human resources. Processes provide an
organized sequence of functions and activities using various documentation
techniques such as flowcharts, decision tables and rules. Practical
examples are shown for fault, configuration, **performance**, accounting and
security management. Instruments are categorized into **data collection**
devices in **network** elements, element management systems, network
integrators, network management **databases** and network planning tools.
Examples are given for each group, but the major emphasis is on integrator
products, such as NetView (IBM), Net/Master (Cincom), Accumaster (AT&T) and
EMA (DEC). Human resources are characterized by responsibilities,
qualifying experiences, job contacts, salary levels and job motivation
options. (13 Refs)
Subfile: B C
Descriptors: telecommunication network management; telecommunications
computing
Identifiers: integrated network management; telecommunication networks;
human resources; flowcharts; decision tables; rules; security management;
data collection devices; network elements; element management systems;
network integrators; network management databases; network planning tools;
NetView; Net/Master; Accumaster; EMA; responsibilities; qualifying
experiences; job contacts; salary levels; job motivation
Class Codes: B6210 (Telecommunication applications); C0310 (EDP
management); C7410F (Communications)

7/5/15 (Item 4 from file: 2)
DIALOG(R) File 2:INSPEC
(c) 2003 Institution of Electrical Engineers. All rts. reserv.
02958356 INSPEC Abstract Number: C87054885
Title: **KNVVT Conference on Automation of Information Processing on
Personal Computers**
Journal: Tanulmányok Magyar Tudományos Akadémia Számítástechnikai és
Automatizálási Kutató Intézet no.193
Publication Date: 1986 Country of Publication: Hungary
CODEN: TMTID9 ISSN: 0324-2951
Conference Title: **KNVVT Conference on Automation of Information
Processing on Personal Computers**
Conference Date: 5-9 May 1986 Conference Location: Budapest, Hungary
Language: English Document Type: Conference Proceedings (CP); Journal
Paper (JP)
Treatment: Practical (P)
Abstract: The following topics were dealt with: text **database**; hospital
information system; free texts; automatic **compilation**; **knowledge**
bases; computer **network** for automated city administration system; oil
product simulation model; mathematical **software**; expert systems;

interpreters; Boolean data structuring; correspondence servicing system; document structure in office information systems; inference engines; image processing; interactive map creation system; algebraic approach to knowledge structuring; CDL programming support environment; medical information systems; form management; and discrete event simulation. Abstracts of individual papers can be found under the relevant classification codes in this or other issues.

Subfile: C

Descriptors: computer applications; database management systems; microcomputer applications; programming languages

Identifiers: text database; hospital information system; free texts; automatic compilation; knowledge bases; computer network; automated city administration system; oil product simulation model; mathematical software; expert systems; interpreters; Boolean data structuring; correspondence servicing system; document structure; office information systems; inference engines; image processing; interactive map creation system; algebraic approach; knowledge structuring; CDL programming support environment; medical information systems; form management; discrete event simulation

Class Codes: C6100 (Software techniques and systems); C7000 (Computer applications)

7/5/16 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

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02161949 INSPEC Abstract Number: B84002325, C84001218

Title: NU: a network monitoring, control, and management system

Author(s): Bernstein, S.L.; Herman, J.G.

Author Affiliation: Bolt Beranek & Newman Inc., Cambridge, MA, USA

Conference Title: IEEE International Conference on Communications: Integrating Communication for World Progress (ICC '83) p.578-83 vol.1

Publisher: IEEE, New York, NY, USA

Publication Date: 1983 Country of Publication: USA 3 vol. xx+1654 pp.

U.S. Copyright Clearance Center Code: 83CH1874-7/83/0000-0478\$1.00

Conference Sponsor: IEEE

Conference Date: 19-22 June 1983 Conference Location: Boston, MA, USA

Language: English Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Although ARPANET-like packet-switching networks function autonomously, for smooth operation sophisticated facilities for monitoring, control, and management are required. Such facilities can be provided by a Network Operations Center (NOC) using BBN's NU software. The NU (Network Utilities) system supplies services for failure detection, isolation, and correction, network configuration monitoring and control, traffic and performance data collection, and software maintenance and distribution in a highly integrated and flexible design. NU is a multiprocess, message-passing system, in which backbone processes (an External Message Handler, a Poller, and an Event Dispatcher) provide support services for **application** processes which monitor status, deduce network topology, collect **performance** statistics, send control instructions to **network** components, and display **collected information**. NU also includes a **database** of all network components, which is used extensively by NU processes for communicating with network entities and for interpreting messages about them. (0 Refs)

Subfile: B C

Descriptors: communication networks; communications computer control; packet switching

Identifiers: network control; network management system; ARPANET; operating system; computer; packet-switching networks; NU; Network Utilities; failure detection; isolation; data collection; External Message

Handler; Poller; Event Dispatcher; network topology; database
Class Codes: B6210 (Telecommunication applications); C3370G (Data
transmission); C7410F (Communications)

7/5/17 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00339077 94IW02-008

Standard is envisioned for RDBMSes -- Group considers melding RDBMS, net management

Mace, Scott; Polilli, Steve
InfoWorld , February 7, 1994 , v16 n6 p10, 1 Page(s)
ISSN: 0199-6649

Company Name: Ask Group, The; Borland International; Digital Equipment Corp.; Gupta Technologies; IBM Corp.

Languages: English
Document Type: Feature Articles and News
Geographic Location: United States

Reports a group of twelve major suppliers of relational database products are working together to define a standard Management Information Base (MIB) for managing any relational database management system using Simple Network Management Protocol (SNMP). Says standard will make it easier to manage enterprise computing, by having network and **database** administrators work together to **collect information** from **networks** and **databases** , correlate alarms, and coordinate maintenance. Lists the companies involved: The Ask Group, Borland International Inc., Digital Equipment Corp., Gupta Corp., IBM, Independence Technologies Inc., Informix **Software** .Inc., Oracle Corp., Progress Software Corp., Red Brick Systems, Sybase Inc. and Tandem Computers Inc. (cr)

Descriptors: Data Analysis; Standards; Network Management; Enterprise Computing; Interoperability; Product Development

Identifiers: Ask Group, The; Borland International; Digital Equipment Corp.; Gupta Technologies; IBM Corp.

7/5/18 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00333544 93PI12-122

The Frye Utilities for Networks

Boyle, Padraic
PC Magazine , December 7, 1993 , v12 n21 p348, 352, 2 Page(s)
ISSN: 0888-8507

Company Name: Frye Computer Systems
Product Name: Frye Utilities for Networks, The
Languages: English

Document Type: Software Review
Grade (of Product Reviewed): a
Hardware/Software Compatibility: NetWare
Geographic Location: United States

Presents a very favorable review of The Frye Utilities for Networks (\$395-\$995 per module), a network management package from Frye Computer Systems Inc., Boston, MA (800, 617). The programs require an 8088-based PC or better with 640K RAM, DOS 3.0 or later, 10MB hard disk space, and NetWare 2.x or later. The package consists of six separate products which can be purchased individually to provide custom network management. Frye Utilities for Networks (\$495) allows the manager to view server and node

information in real time and displays its information on intuitive screens. LAN Directory (\$495) and **Software** Update and Distribution System (\$995) share a common **database** to monitor **software** distribution on the LAN and **gather information** from clients on hardware configuration and installed **software**. All the programs work well together as well as individually, and they are the "Editors' Choice." Includes one screen display. (djd)

Descriptors: Network Management; Local Area Networks; Software Review

Identifiers: Frye Utilities for Networks, The; Frye Computer Systems

7/5/19 (Item 3 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00285360 92IW08-310

WordTech ships low-cost LAN version of Arago

Mace, Scott

InfoWorld , August 24, 1992 , v14 n34 p8, 1 Page(s)

ISSN: 0199-6649

Company Name: WordTech Systems

Product Name: Arago dBase/IV; Arago dBase; Arago Professional; Arago Quicksilver

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Reports that WordTech Systems is now shipping Arago dBase/IV (\$999, unlimited users), a low-cost LAN version of its Arago line of dBase IV language and compiler tools. Says that the entire family adds new functions and commands including 10 array functions and other features that make the syntax more compatible with dBase IV 1.5. Other products include an interactive environment Arago dBase (\$699), a compiler, Arago Quicksilver (\$999), and Arago Professional (\$1,199) which includes dBase/IV and multiuser Quicksilver. Includes one screen display. (jb)

Descriptors: **Data Base** Management; Programming Language; **Compiler** ; **Software** ; **Networks**

Identifiers: Arago dBase/IV; Arago dBase; Arago Professional; Arago Quicksilver; WordTech Systems

7/5/20 (Item 4 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00267491 92IW02-342

Vortex networking products aim to improve on-line efficiency

Mace, Scott

InfoWorld , February 24, 1992 , v14 n8 p33, 1 Page(s)

ISSN: 0199-6649

Company Name: Trifox

Product Name: Vortex Accelerator; Vortex Interface; Vortex Compilers

Languages: English

Document Type: Product Announcement

Hardware/Software Compatibility: IBM PC; IBM PC Compatible; Unix workstation

Geographic Location: United States

Reports that Trifox of San Mateo, CA (415) has introduced the Vortex family of relational database management systems networking support products which works with a variety of front ends and database servers: Vortex Accelerator, a performance optimizer for multiuser database

applications increasing the number of concurrent application users 10 times; Vortex Interface, which supports major RDBMSes and can become transparent through its support of TCP/IP, NetBIOS, DECnet, RS232, and X.25; and Vortex Compilers, used by developers using Oracle's SQL Forms or any C or Cobol compiler to generate Vortex front ends. Vortex supports DOS, OS/2, Unix, and VMS. Notes that pricing starts at \$5,000. (jb)

Descriptors: **Data Base** Management; Optimization; **Compiler ; Software ;** Interface; **Networks**
Identifiers: Vortex Accelerator; Vortex Interface; Vortex Compilers; Trifox

7/5/21 (Item 5 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00264451 92IW01-337

SynOptics debuts LAN manager for real people

Busse, Torsten

InfoWorld , January 27, 1992 , v14 n4 p33, 1 Page(s)

ISSN: 0199-6649

Company Name: SynOptics Communications

Product Name: MeterMan/MIBMan; FaultMan; TrendMan; PolicyMan

Languages: English

Document Type: Product Announcement

Hardware/Software Compatibility: IBM PC; IBM PC Compatible; Unix workstation

Geographic Location: United States

Reports that SynOptics Communications released LattisWare Solution, a family of DOS and Unix network management applications: MeterMan/MIBMan (\$995), software that shows network operations data on display meters and gathers MIB (management Information base) data over user-defined intervals; FaultMan (\$1,995), a rule-based trouble identifier that shows which faults, errors, and traps should be reported through a built-in trouble-ticket system and SQL **database** ; TrendMan (\$2,995), an **application** that **collects network performance data** from user-defined devices, reporting trends over any period of time; and PolicyMan (\$12,995), **software** that allows LAN administrators to set global network policies from the management station. Includes one screen display. (jb)

Descriptors: Networks; Management; Troubleshooting; Software; Monitor

Identifiers: MeterMan/MIBMan; FaultMan; TrendMan; PolicyMan; SynOptics Communications

7/5/22 (Item 6 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00254309 90IW04-034

Dolphin solves network problems

Wyllie, Margie

InfoWorld , April 2, 1990 , v12 n14 p29, 1 Pages

ISSN: 0199-6649

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Announces the release of LAN Command (\$395), a network monitoring and diagnostics software, from Dolphin Software Inc. of Norcross, GA (404). The program tracks network activity and provides administrators with plain

English suggestions for correction when a problem is detected. Says the expert systems-based "'knowledge engine'" of the **software** learns as its **database** of node **information** grows. **LAN Command** gathers and stores workstation statistics, which can be printed, or viewed in a graphical or real-time display. The program can run from any DOS workstation on a network, and works with Netbios-compatible networks and with various topologies. Requires no site license and is not limited to a certain number of users. (jec)

Descriptors: Diagnostics; Error Checking; Networks; Software
Identifiers: LAN Command; Dolphin Software

7/5/23 (Item 7 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00225711 90LT10-005

Decision-support system helps Monroe Auto Equipment strut its stuff -- A 51-workstation LAN , a data - collection system from DCSI and customized databases for storing key performance data create a ...

Bailey, Britt; Allinger, Doug

LAN Technology , September 1, 1990 , v6 n10 p77-83, 5 Page(s)

ISSN: 1042-4695

Company Name: Monroe Auto Equipment; Tenneco Automotive

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Presents a case study centering on a LAN-based decision-support system set up by auto-parts manufacturer Monroe Auto Equipment Co., a division of Tenneco Automotive Inc., at its plant in Hartwell, GA. Says that central to the plan was the installation of an Executive Information System which grants management and floor supervisors access to current production and performance data as well as a system that provides improved collection of critical on-the-job performance variables. Discusses how each application works as well as the hardware and software used. Projected future applications include automated plant monitoring, CAD/CAM, and energy management. Says also that Monroe plans to implement the same platform in four other US plants as well as its international operations in Australia, Belgium, Brazil, Spain and the U.K. Includes two photos. (PAM)

Descriptors: Case Study; Manufacturing; Personnel; Local Area Networks; Information Storage; Management; Decision Making

Identifiers: Monroe Auto Equipment; Tenneco Automotive

7/5/24 (Item 8 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.
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00220663 90PK07-307

SPC plans low-cost, OS/2-based EIS program

Picarille, Lisa

PC WEEK , July 23, 1990 , v7 n29 p4, 1 Pages

ISSN: 0740-1604

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Reports that Software Publishing Corp.'s Information Access Division is developing an OS/2-based program designed for information gathering and data analysis that permits creation of applications for giving non-technical users access to computer data. The program, which uses a

graphical interface for **information gathering** , runs on a **LAN** and acts as a front-end to spreadsheets and **database** servers. Reports on the release of ReadiMaster (\$1,495), an EIS **application** program that displays Harvard Graphics files within the program, from American Information Systems. Includes a diagram. (tbc)

Descriptors: Product Development; OS/2; Information Storage; Information Retrieval; Interface; Graphics

Identifiers: ReadiMaster; American Information Systems; Software Publishing

7/5/25 (Item 9 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00134673 87PT00-103

Systems software

Anon

PC Tech Journal , 1987 , v4 n13 p240A-402, 150 Pages

ISSN: 0738-0194

Languages: English

Document Type: Article

Geographic Location: United States

Provides a buyer's guide to systems **software** . It is divided into the following sections: **application** development systems, communications-control systems, communications--emulation/simulation, communications--micro/mainframe links, communications--**network** management, **compilers** /languages, cross **compilers** /program translators, **data base** /file management, data center management, data conversion aids, data entry/acquisition, debugging & testing, disk/tape/file utilities, disaster recovery, documentation generator/aids, menu facilities, operating systems, operating system enhancements, peripheral device drivers, print utilities/spoolers, program generators, programming utilities, report generators, screen formatting tools, security/auditing, sort/merge, system design & methodology, text editors, and windowing software. It is organized by company name within each section and provides information on the name (s) of the company's product(s), a brief description of the product(s) capabilities, requirements, and sometimes, price.

Descriptors: SOFTWARE; VENDOR GUIDE; MAGAZINES

Identifiers: IBM PC; IBM PC XT; IBM PC AT; IBM PC Compatible; IBM PC AT Compatible

7/5/26 (Item 1 from file: 94)

DIALOG(R)File 94:JICST-EPlus

(c)2003 Japan Science and Tech Corp(JST). All rts. reserv.

03207935 JICST ACCESSION NUMBER: 97A0775147 FILE SEGMENT: JICST-E

Preliminary Estimation Tool of Propulsive Performance for High Speed Craft based on Artificial Neural Networks.

MATSUMURA TAKETSUNE (1); URA TAMAKI (2)

(1) Univ. of Tokyo, Grad. Sch.; (2) Inst. of Ind. Sci., Univ. of Tokyo Nippon Zosen Gakkai Ronbunshu(Journal of the Society of Naval Architects of Japan), 1997, NO.181, PAGE.221-232,394-395, FIG.18, TBL.5, REF.9

JOURNAL NUMBER: G0242ABB ISSN NO: 0514-8499

UNIVERSAL DECIMAL CLASSIFICATION: 629.5.011/.013 612.8:007

LANGUAGE: Japanese COUNTRY OF PUBLICATION: Japan

DOCUMENT TYPE: Journal

ARTICLE TYPE: Original paper

MEDIA TYPE: Printed Publication

ABSTRACT: In preliminary designs of high speed craft, it is often that main engines, reduction gears, and propellers are specified referring to accumulated trial data of actual craft, which is usually converted to design charts. These stern components should satisfy the requirements of both propulsive **performance** and practicable stern arrangement. The design knowhow of compromise between these requirements builds up by collecting the trial data. This paper proposes a trial **database** system for high speed craft, which consists of a **collection** of trial **data**, mapping neural **networks** (what we call a memory model), and a descriptive neural network. The memory model, whose input is a design condition (length, displacement, target speed), and outputs are the required horse power and the standard propeller specification, is generated by learning of the trial data. The descriptive neural network, which denotes the frequency of actual craft with the similar design condition, indicates the designer how conservative the given design condition is. The proposed database system is based on the trial data of 36 craft. The constructed neural networks set standard for the stern components, quickly estimate the propulsive performance, and reduce the number of iteration of the design spiral. When additional trial data is available, it is easy to modify the constructed networks, taking advantage of learning ability of neural network. (author abst.)

DESCRIPTORS: neural network model; high speed vessel; marine engine; sea speed; learning; marine propeller; sea trial; database; mapping(mathematics); output design

BROADER DESCRIPTORS: biomodel; model; ship; hull outfitting; velocity; propeller; trial run; operation and driving; design

CLASSIFICATION CODE(S): QJ03010X; EL02050C

7/5/27 (Item 1 from file: 6)

DIALOG(R)File 6:NTIS

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2014365 NTIS Accession Number: PB97-180251

Appendix to the FY98 Corporate Plan: PTO Strategic Information Technology Plan for Fiscal Years 1997-2002. Executive Overview

Patent and Trademark Office, Washington, DC.

Corp. Source Codes: 049525000

May 97 300p

Languages: English

Journal Announcement: GRAI9720

See also PB97-172605.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A14/MF A03

Country of Publication: United States

Whether employees are examining a patent or trademark application, assessing fees, answering customer questions, or providing assistance in the public search facilities, the quality, accuracy, and efficiency of their effort often depends on their ability to access information in a timely manner and in a useful format. With this in mind, the PTO is focusing on a strategic direction to develop an information technology environment for itself, its international partners, and the public, where patent and trademark information is created once, managed effectively, used often, and evolved over time to electronic commerce whereby most internal and external transactions are performed electronically and are accessible through the Global Information Infrastructure.

Descriptors: Information technology; *Systems development; *Information dissemination; Systems management; Project management; Management planning;

Organizational structure; Computer networks; Systems architecture;
Performance evaluation; Automation; **Records** management; Communication
networks ; **Databases** ; **Data collection** ; **Intellectu** al property
Identifiers: United States Patent and Trademark Office; NTISCOMPTO
Section Headings: 70C (Administration and Management--Management
Information Systems); 70F (Administration and Management--Public
Administration and Government)

7/5/28 (Item 2 from file: 6)

DIALOG(R) File 6:NTIS

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1838587 NTIS Accession Number: ED-370 524

Conceptual Exploration of a Bibliographer's Workstation Network

Van Arsdale, W. O. ; Leath, J. H.

Corp. Source Codes: 888888888

18 Apr 94 30p

Languages: English Document Type: Bibliography

Journal Announcement: GRAI9501

Available from ERIC Document Reproduction Service (Computer Microfilm
International Corporation), 3900 Wheeler Ave., Alexandria, VA 22304-5110.

NTIS Prices: Not available NTIS

Country of Publication: United States

Productivity of University of Wyoming (UW) subject bibliographers can be significantly increased by developing a network of microcomputer-based workstations with custom and off-the-shelf software; telecommunications to CARL (Colorado Alliance of Research Libraries), OCLC, and other databases; and a network server to provide special services and information. Goals of the workstation network include making access to online files more convenient, shifting from paper to electronic media, creating custom databases to allow better management of selection, automating procedural activities so that they do not require bibliographer intervention, and preparing for collection development in an increasingly cooperative environment. This paper proposes general hardware and software requirements for both the workstation and network server, as well as a lengthy, classified list of network capabilities. The effects of the workstation network on faculty members and the library acquisitions department are considered. Steps in considering the bibliographer's workstation and options for funding its implementation are presented. (Contains 8 references.) (Author/MES).

Descriptors: Computer **networks** ; *Library automation; *Library **collection** development; *Microcomputers; Access to **information** ; Bibliographic utilities; College libraries; Computer **software** ; **Databases** ; Higher education; Library acquisition; Telecommunications

Identifiers: *Workstations; Library Funding; University of Wyoming;
NTISHEWERI

Section Headings: 88A (Library and Information Sciences--Operations and Planning)

7/5/29 (Item 3 from file: 6)

DIALOG(R) File 6:NTIS

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1533354 NTIS Accession Number: AD-A225 310/2

Design of a DL/I-to-Network Interface for the Multi-Model, Multi-Lingual, Multi-Backend Database System

(Master's thesis)

Sheehan, W. A.

Naval Postgraduate School, Monterey, CA.

Corp. Source Codes: 019895000; 251450

Dec 89 124p

Languages: English Document Type: Thesis

Journal Announcement: GRAI9024

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NTIS Prices: PC A06/MF A01

Country of Publication: United States

There has been a tremendous growth in recent years in the use of data base management systems (DBMS) throughout the world. This has lead to efforts to increase the effectiveness and efficiency of systems designed to create and maintain large databases. The traditional approach has been to select a data model and its associated model-based data language and implement a database system based on that single model. The multi-model and multi-lingual database system (MM&MLDS) was designed to increase the functionality of database systems by allowing the use of multiple data models and several model-based languages on a single system. With this approach, the system could support a heterogeneous collection of databases, each based on the model most appropriate for the individual application requirements. The current implementation of MM&MLDS is restricted in cross-model accessing the available databases. This thesis is part of the effort to remove these restrictions, thereby allowing the databases based on given models to be accessed by database languages associated with different models. The goal of this thesis is to further increase the functionality of MM&MLDS by permitting a user knowledgeable only in a hierarchical-based data language (DL/I) to access and manipulate information in a network database, while strictly maintaining the integrity of the network model. Theses. (rh)

Descriptors: Heterogeneity; *Language; *Models; * **Networks** ; **Collection** ; **Data bases** ; **Data** **mana** gement; **Efficiency** ; Requirements; Theses

Identifiers: *Data base management systems; NTISDODXA

Section Headings: 62B (Computers, Control, and Information Theory--Computer Software)

7/5/30 (Item 1 from file: 144)

DIALOG(R) File 144:Pascal

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12720304 PASCAL No.: 96-0427724

INFOMINE : A model web-based academic virtual library

MITCHELL S; MOONEY M

Government Publications Department at the University of California-Riverside, United States

Journal: Information technology and libraries, 1996, 15 (1) 20-25

ISSN: 0730-9295 CODEN: ITLBDC Availability: INIST-13941; 354000064152780020

Document Type: P (Serial) ; A (Analytic)

Country of Publication: United States

Language: English

INFOMINE is a World Wide Web virtual library which provides indexing, annotations and links to Internet resources of scholarly use to the academic community. Thousands of Internet resources covering most major disciplines are present. A custom HTML (Hyper-Text Markup Language, the language used to create Web documents) converter and database manager allow librarians with subject expertise but no HTML experience (or those with HTML knowledge but no time to maintain several HTML indexes) to contribute to and maintain INFOMINE in a time-efficient manner. INFOMINE was developed by the Library

of the University of California, Riverside.

English Descriptors: Document retrieval system; **Information network** ;
University library; **Application** ; **Database** ; **Collection** ; **Information access** ; Description; Case study; United States; Multiple access; User interface; File server; Internet access; Virtual library; Web server
Broad Descriptors: Nordamerika; North America; America; Amerique du Nord; Amerique; America del norte; America

French Descriptors: Systeme documentaire; Reseau information; Bibliotheque universitaire; Application; Base donnee; Collection; Acces information; Description; Etude cas; Etats Unis; Acces multiple; Interface utilisateur ; Serveur fichier; INFOMINE; World Wide Web; University of California, Riverside; HTML (Hyper-Text Markup Language); Acces Internet; Bibliotheque virtuelle; Serveur Web

Classification Codes: 001A01G01B; 205

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7/5/31 (Item 2 from file: 144)

DIALOG(R)File 144:Pascal

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11709561 PASCAL No.: 94-0573494

Probing power quality data

DABBS W W; SABIN D D; GREBE T E; MEHTA H

Journal: IEEE computer applications in power, 1994, 7 (2) 8-14

ISSN: 0895-0156 Availability: INIST-21452; 354000045099240010

No. of Refs.: 6 ref.

Document Type: P (Serial) ; A (Analytic)

Country of Publication: USA

Language: English

English Descriptors: Electrical network; Distribution **network** ; Service **quality** ; **Database** ; **Data structure** ; **Data gathering** ; **Data analysis** ; **Data processing** ; Program design; **Software** ; Personal computer; **Database management system**

French Descriptors: Reseau electrique; Reseau distribution; Qualite service ; Base donnee; Structure donnee; Collecte donnee; Analyse donnee; Traitement donnee; Conception programme; Logiciel; Ordinateur personnel; Systeme gestion base donnee; Microsoft Access

Classification Codes: 001D05I01H

7/5/32 (Item 1 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci

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05616619 Genuine Article#: WL034 Number of References: 29

Title: Orientation of elderly patients to a short stay unit in nursing home from an emergency center

Author(s): ReyBellet P; David S; Gaille G; Yersin B (REPRINT)

Corporate Source: CHU VAUDOIS,CTR URGENCES, DEPT MED INTERNE/CH-1011

LAUSANNE//SWITZERLAND/ (REPRINT); CHU VAUDOIS,CTR URGENCES, DEPT MED INTERNE/CH-1011 LAUSANNE//SWITZERLAND/

Journal: SOZIAL-UND PRAVENTIVMEDIZIN, 1997, V42, N1, P11-20

ISSN: 0303-8408 Publication date: 19970000

Publisher: BIRKHAUSER VERLAG AG, PO BOX 133 KLOSTERBERG 23, CH-4010 BASEL, SWITZERLAND

Language: French Document Type: ARTICLE

Geographic Location: SWITZERLAND

Subfile: CC CLIN--Current Contents, Clinical Medicine;

Journal Subject Category: PUBLIC, ENVIRONMENTAL & OCCUPATIONAL HEALTH

Abstract: The orientation of elderly patients, temporarily disabled, to acute care beds is inappropriate because of its adverse effects on functional status and its costs. The creation of short-stay units (SSU) in nursing homes provides an alternative to acute care hospitalization. The aim of this retrospective study, involving the first 64 patients oriented to the SSU from the emergency center was to evaluate this new health care network. The analysis was focused on the rate of appropriate orientation (site of living at four month; subsequent medical events), as well as the functional **quality** of this health care **network**. **Information** were **collected** from medical **records** of the 64 patients oriented to SSU and 64 sex- and age-matched patients admitted during the same period, and the opinion of the network's partners. The mean age of patients and controls was 82 years. Four months after admission to the SSU, the orientation was considered appropriate in 58 % of the cases (living at home without subsequent hospitalization), doubtful in 8 %, and inappropriate in 33 %; 27 % of patients and 13 % of controls were living definitely in nursing homes ($p < 0.1$). No medical or social characteristics was correlated to inappropriate orientations. In conclusion, the creation of SSU may be considered as an improvement in the care of elderly patients. The main problem of this orientation was the high percentage of patients living permanently in a nursing home four months later. Accurate assessment's tools capable to predict the subsequent decrease of the functional status should be used in the daily practice in order to improve the orientation of elderly patients.

Identifiers--Keyword Plus(R): GERIATRIC CONSULTATION TEAM; CONTROLLED CLINICAL-TRIAL; FRAMINGHAM DISABILITY; HOSPITALIZED-PATIENTS; FUNCTIONAL STATUS; OUTCOMES; REHABILITATION; POPULATION; PREDICTORS; SERVICE

Research Fronts: 95-3225 003 (ELDERLY PEOPLE; FUNCTIONAL DEPENDENCE AMONG OLDER ADULTS; RISK OF DEMENTIA; CARE IN A HOSPITAL MEDICAL UNIT; HEALTH OUTCOMES)

95-2861 001 (VASCULAR DEMENTIA; PROBABLE ALZHEIMERS-DISEASE; COGNITIVE IMPAIRMENT)

- 95-2921 001 (MEDICAL MALPRACTICE CLAIMS; ADVERSE DRUG EVENTS; LIABILITY REFORM; JURY BEHAVIOR)

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BOULT C, 1993, V41, P811, J AM GERIATR SOC
BRANCH L, 1981, V7, P80, J COMMUNITY HLTH
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INOUE SK, 1993, V8, P645, J GEN INTERN MED
JETTE AM, 1981, V71, P1211, AM J PUBLIC HEALTH
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ROSARIO B, 1994, V13, P8, ATEN PRIMARIA
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STEEL K, 1984, V32, P445, J AM GERIATR SOC
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WILLIAMS ME, 1994, V42, P21, J AM GERIATR SOC
WINOGRAD CH, 1991, V39, P778, J AM GERIATR SOC

7/5/33 (Item 1 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00114677 DOCUMENT TYPE: Review

PRODUCT NAMES: Y2KView (740691); AssetView (740705)

TITLE: Year 2000 tools help bulletproof networks

AUTHOR: Caruso, Jeff

SOURCE: Network World, v16 n4 p44(1) Jan 25, 1999

ISSN: 0887-7661

HOME PAGE: <http://www.nwfusion.com>

RECORD TYPE: Review

REVIEW TYPE: Product Analysis

GRADE: Product Analysis, No Rating

Opticom's Y2KView software determines whether a user's network equipment is capable of handling the date change from 1999 to 2000. There is a high number of end-users who have done nothing to address Y2K problems in either hardware or software. A Dataquest study shows that 25 percent of users have waited until this year to address the problems. The Opticom software can work alone, or in conjunction with Cabletron's Spectrum network manager. Opticom's AssetView software was also released. AssetView collects data about all routers and switches in the network. Y2KView compares that list of components against a component database. This database was compiled after gathering information from network gear manufacturers, and finding out which components and revision levels can handle dates after 1999. According to Opticom, consultants can use Y2KView to perform a service for users. With the software loaded into a laptop, consultants can go to a user site and plug into the network, and generate a report of which components need to be upgraded. Many users do not trust their network documentation to be up to date, so this software can help find problems that are not evident in the documentation.

COMPANY NAME: Opticom Inc (659771)

SPECIAL FEATURE: Charts

DESCRIPTORS: Network Administration; Network Inventory; Network Software;
Project Cost Estimating; Y2K

REVISION DATE: 20021130

7/5/34 (Item 2 from file: 256)

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00093085

DOCUMENT TYPE: Review

PRODUCT NAMES: Network Management (830216)

TITLE: NuCom Stuffs SNMP Device Control Into One Console

AUTHOR: Clegg, Steven G

SOURCE: LAN Times, v13 n12 p85(2) Jun 10, 1996

ISSN: 1040-5917

HOME PAGE: <http://www.lantimes.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

NuCom Systems' NuView 1.1, a recommended network management console, allows users to easily manage and monitor Simple Network Management Protocol (SNMP) devices on LAN or WAN connections. NuView automatically detects the network or searches for a particular IP address; the user can configure NuView to set off alarms, execute programs, or display animated graphics to show an alarm's severity. Users can also customize management information base (MIB) functions, including monitoring, configuring, and analysis. NuView uses Microsoft Access as the **database** manager for **collecting network performance data**, a good method for users who process data in an Excel spreadsheet or chart. Among other useful features described are an Auto Map discovery feature, Map Editor drawing tools for map topology, and advanced alarm response customization functions. NuView is rated excellent for ease of use, and very good for features, manageability, and installation, while documentation gets good marks.

PRICE: \$495

COMPANY NAME: Vendor Independent (999999)

SPECIAL FEATURE: Charts Screen Layouts

DESCRIPTORS: LANs; Network Administration; Network Management; Network Software; System Monitoring; WANs

REVISION DATE: 20020630

7/5/35 (Item 3 from file: 256)

DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

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00079337

DOCUMENT TYPE: Review

PRODUCT NAMES: ClickNet Professional (572845); GrafBASE (456501)

TITLE: More Mapping Tools To Set Your Network Course

AUTHOR: Koegler, Scott

SOURCE: Network Computing, v6 n7 p138(4) Jun 1, 1995

ISSN: 1046-4468

HOME PAGE: <http://www.NetworkComputing.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

PinPoint Software's ClickNet 2.0 network diagramming tool does not offer tools for **collecting LAN data** or predefined cable types. ClickNet does have an accessible **database**, good representations of products, and includes PhotoFinish and FloorPlan tools for add-in graphics. The graphical

application includes more than 2,000 component images for immediate use, most of which are very accurate. The PhotoFinish application for image capture can bring in external images for inclusion in the network map. Complex network designs are well supported; the database lends itself to extensions such as histories or help desks. Network Dimensions' GrafBASE focuses on the physical layout of the network. It provides a detailed database, and is useful for managing both network components and telecommunications.

COMPANY NAME: Entercept Security Technologies (607274); Network
Dimensions Inc (485586)
SPECIAL FEATURE: Screen Layouts
DESCRIPTORS: Documentation Aids; LANs; Network Administration; Network
Design; Network Software; Telecommunications
REVISION DATE: 20020630

7/5/36 (Item 4 from file: 256)
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.
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00068506 DOCUMENT TYPE: Review

PRODUCT NAMES: Perfview 3.0 (365661); OpenView Operations Center
(573116); OpenView (217581)

TITLE: HP Upgrades Applications Manager
AUTHOR: Fisher, Sharon
SOURCE: Communications Week, v508 p39(2) Jun 6, 1994
ISSN: 0746-8121

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

HP's Perfview 3.0, an upgrade to the Hewlett-Packard **performance** management product, provides data source integration technology. This function allows **network** administrators to **gather performance information** from **databases**, **networks**, and applications. The data is then sorted and tracked by Perfview. According to a staff engineer for an information provider, users can combine data from many sources onto a universal platform. The product involves some reengineering to get the functionality, something some users may be unwilling to undertake, according to a CT consultancy firm. The product provides usability enhancements and can trade data with HP's Operations Center and OpenView.

COMPANY NAME: Hewlett-Packard Co (351016); Hewlett-Packard Co (692484)
SPECIAL FEATURE: Charts
DESCRIPTORS: LANs; Network Administration; Network Management; Network
Software; Performance Monitors; System Monitoring; System Performance
REVISION DATE: 20020630

Set	Items	Description
S1	859600	(DATA? ? OR INFO OR INFORMATION) (5N) (COLLECT? OR GATHER? OR AGGREGAT? OR ACCUMULAT? OR COMPIL? OR COLLAT?)
S2	19731	S1(3N) (NETWORK? ? OR LAN OR WAN)
S3	1216	S2(10N) (DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABASE? OR DATAFILE? OR DATAMIN? OR DATABANK? OR CENTRAL?() FILE? - OR ARCHIV? OR RECORD? ? OR KNOWLEDGEBASE? OR KNOWLEDGE() BASE?)
S4	251	S3(25N) (QUALIT? OR EFFICIEN? OR PERFORMANC?)
S5	186	S4 NOT PY>1999
S6	165	S5 NOT PD=19990325:20030501
S7	103	RD (unique items)

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(c) 2003 CMP Media, LLC

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File 275:Gale Group Computer DB(TM) 1983-2003/Apr 30
(c) 2003 The Gale Group

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(c) 2003 The HW Wilson Co.

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(c) 2002 The Gale Group

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(c) 2003 McGraw-Hill Co. Inc

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(c) 2003 The Gale Group

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(c) 2003 The Gale Group

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(c) 1999 PR Newswire Association Inc

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(c) 2003 PR Newswire Association Inc

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(c) 2003 The Gale Group

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(c) 1999 The Gale Group

File 370:Science 1996-1999/Jul W3
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7/3,K/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01952459 46266125
The development of the Project NetWorks administrative records database for policy evaluation
Rupp, Kalman; Driessen, Dianne; Kornfeld, Robert; Wood, Michelle
Social Security Bulletin v62n2 PP: 30-42 1999
ISSN: 0037-7910 JRNL CODE: SSB
WORD COUNT: 7979

...TEXT: self-selection and targeting in producing return-to-work outcomes. It also called for the **efficient** combination of relying on routinely **collected** SSA administrative **records**, data from Project **NetWork** demonstration MIS systems (the Case Management Control System or CMCS1), and supplementary survey data collection...

7/3,K/2 (Item 2 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01626395 02-77384
GTE Internetworking offers stronger SLAs
Pappalardo, Denise
Network World v15n18 PP: 49 May 4, 1998
ISSN: 0887-7661 JRNL CODE: NWW
WORD COUNT: 333

...TEXT: for one hour before the reported trouble and one hour after," he said.

GTE Internetworking **gathers** and stores **network performance** statistics **information** on a centralized **database**.

The one key drawback to the SLA is the lack of any Web-based monitoring...

7/3,K/3 (Item 3 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01622021 02-73010
Fourth time's the charm
Moss, Mark Richard
Nation's Business v86n5 PP: 85 May 1998
ISSN: 0028-047X JRNL CODE: NAB
WORD COUNT: 670

...TEXT: about 40 percent a year. Moore attributes that growth largely to the development of an **efficient network** of contacts who **gather information** from county **records** throughout North Carolina.

"We've been very pleased with the service that TIS has performed...

7/3,K/4 (Item 4 from file: 15)
DIALOG(R)File 15:ABI/Inform(R)
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01581480 02-32469

Tavve software helps manage IP net performance

Songini, Marc

Network World v15n7 PP: 18 Feb 16, 1998

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 395

ABSTRACT: Three new packages from Tavve Software Co. promise to ease the **performance** and problem management of large IP-based nets. tsc/Fault Management **gathers network topology information** from the OpenView or TEM 10 **database**, polls network devices to obtain an up-to-date status report and uses that information...

7/3,K/5 (Item 5 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01484762 01-35750

The legal networks slug it out

Demery, Paul

Credit Card Management v10n4 PP: 76-80 Jul 1997

ISSN: 0896-9329 JRNL CODE: CCM

WORD COUNT: 1889

...ABSTRACT: but the networks have already caused changes in the way credit grantors run their debt- **collection** policies. With the extensive **information** that the **networks** are providing on the types and **performance records** of available collections-attorney firms throughout the country, issuers are learning to tailor their recovery...

7/3,K/6 (Item 6 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01474689 01-25677

Money well-spent

Anonymous

Computerworld v31n30 PP: 77 Jul 28, 1997

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 284

...TEXT: knowledge of the local agents.

New tools improve hundredfold the ability to search and update **collections** of dynamically changing and inconsistent **data - bases**.

* "Active **networks**" allow data packets to circumvent a fault, thwart an attack or improve **performance**. Self-directing "smart packets" execute at each router they traverse, ensuring their own delivery.

The...

7/3,K/7 (Item 7 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01383025 00-34012

Net worth of the Internet, intranets, and extranets

Fotsch, Edward

Healthcare Financial Management v51n3 PP: 26-29 Mar 1997

ISSN: 0735-0732 JRNL CODE: HFM

WORD COUNT: 835

...TEXT: Business processes that traditionally have been performed by phone and fax can be accomplished more **efficiently** in an online format. Examples include online medical authorization and referrals and supply order placement and confirmation.

Data collection. With business processes trafficking a **network**, **data collection** can be accomplished by using relevant, specific **databases** maintained by the organization. Healthcare organizations can, thus, have real-time access to data that...

7/3,K/8 (Item 8 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01345893 99-95289

SAS enhances tool for eyeing performance

Dryden, Patrick

Computerworld v30n51 PP: 69-73 Dec 16, 1996

ISSN: 0010-4841 JRNL CODE: COW

WORD COUNT: 506

...TEXT: anywhere from a browser."

For the past two years, Tyler has used SAS' CPE to **collect performance data** from **network** management platforms and devices throughout BANI customer networks, **archive** it and create understandable custom reports -- describing routers by location instead of IP address, for...

7/3,K/9 (Item 9 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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01208821 98-58216

Supply-chain tools cut inventory fat

Mayer, John H

Software Magazine v16n5 PP: 77-80 May 1996

ISSN: 0897-8085 JRNL CODE: SMG

WORD COUNT: 1503

...TEXT: AS/400s control customer order processing, accounts receivable, manufacturing, inventory status and local purchasing functions. **Databases** are synchronized using American Software's Application Designated **Data** Management (ADDM) package.

Using **information collected** over the **network**, Molson outlines supply, inventory and production requirements on a weekly basis. To maximize **efficiency**, Molson tries to concentrate production of a brand to a single plant to minimize expensive...

7/3,K/10 (Item 10 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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01132967 97-82361

Optimal models network traffic

Leon, Mark

InfoWorld v17n51 PP: 46 Dec 18, 1995

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 316

...TEXT: show every node on the network but will show IP and IPX segment connectivity.

Optimal **Performance** then builds a SQL **database** from Optimal Surveyor's topology **data** and the **network** traffic **data** collected by a hardware probe. Users can query the **database** by clicking on the map generated by Optimal Surveyor or by using a more conventional...

7/3,K/11 (Item 11 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
(c) 2003 ProQuest Info&Learning. All rts. reserv.

01126777 97-76171

Network design vendors roll out new offerings

Duffy, Jim

Network World v12n39 PP: 37 Sep 25, 1995

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 391

...TEXT: connectivity data from bridges and switches, and it stores all this information in a SQL **database** .

Version 2.0 of Optimal **Performance** , meanwhile, imports traffic **information** collected by **network** monitors to create a model of network traffic. Users can create multidimensional views of network...

7/3,K/12 (Item 12 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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01092038 97-41432

Wireless OSS: Moving from reactive to proactive management

Penning, Gene

Telephony v229n9 PP: 34-38 Aug 28, 1995

ISSN: 0040-2656 JRNL CODE: TPH

WORD COUNT: 2572

...TEXT: near future, there will be new products that will address the much needed and demanded **performance** management systems that will simplify **network** analysis and statistical **information** collection , archiving and dissemination. These tools will provide an integrated solution and architecture to integrate the delivery and analysis of **performance** reports in real-time and post-process.

With the increased competition and integrated networks that...

7/3,K/13 (Item 13 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)
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00923508 95-72900

AT&T launches new video manager

Bernier, Paula

Telephony v227n13 PP: 7 Sep 26, 1994

ISSN: 0040-2656 JRNL CODE: TPH

WORD COUNT: 268

...TEXT: through facilities such as ATM switches. It will allocate network resources to servers, keep session **records** to bill customers and **collect** traffic usage and **network performance information** .

"When there are multiple servers there is a need for Video Manager, especially when there...

7/3,K/14 (Item 14 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00802797 94-52189

Info network promotes better manufacturer-retailer logistics

Schlossberg, Howard

Marketing News v28n1 PP: 26 Jan 3, 1994

ISSN: 0025-3790 JRNL CODE: MNW

WORD COUNT: 577

...TEXT: in grocery stores around the U.S. The joint venture combines IRI's scan data **quality** control and **data - base** building programs with Catalina's point-of-sale electronic **data collection** communication **network** . operating in more than 7,000 stores nationally and growing by 1.000 a year...

7/3,K/15 (Item 15 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00783916 94-33308

Trakker gains capabilities

MacAskill, Skip

Network World v10n44 PP: 22 Nov 1, 1993

ISSN: 0887-7661 JRNL CODE: NWW

WORD COUNT: 334

...TEXT: 0, which runs on Concord's Unix-based Trakker network monitoring platform, also features faster **performance** , better database management and new support for token-ring networks. Previously, Trak/Report only worked on Ethernet networks.

Trak/Report captures packets, **compiles** a host of **network information** in an Ingres relational **database** and provides net managers with an SQL-based report generator and graphical display features to...

7/3,K/16 (Item 16 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

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00733528 93-82749

Heart network

Montague, Jim

Hospitals & Health Networks v67n12 PP: 46-49 Jun 20, 1993

ISSN: 1068-8838 JRNL CODE: HPT

WORD COUNT: 1549

...TEXT: base on a case-by-case basis, which will further improve its outcomes information, cost- **efficiency** reports and practice profiles.

On an ongoing basis, the **network** can **accumulate data** for potential purchasers--from existing **data bases** and members--to demonstrate its high degree of accountability and, consequently, the value of the...

7/3,K/17 (Item 1 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

(c) 2003 The Gale Group. All rts. reserv.

04278279 SUPPLIER NUMBER: 19404019

Pump more out of applications. (top-down application management vs bottom-up management) (Technology Information)

Eskow, Simon

Datamation, v43, n5, p78(5)

May, 1997

ISSN: 0011-6963

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 2591 LINE COUNT: 00208

... AppManager runs on Windows NT and manages Microsoft BackOffice Suite using agents that sit on **network** segments and analyze **data** as they pass through. AppManager **collects** intelligence and maintains **records** to aid IT in pinpointing trouble spots. Through the product's Server Health probe, the application measures a server's hardware **performance**. Records are kept to help predict trends in application performance and system usage.

Kurt Guerrero...

7/3,K/18 (Item 2 from file: 88)

DIALOG(R)File 88:Gale Group Business A.R.T.S.

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04056630 SUPPLIER NUMBER: 18720490

Build a plan for database performance. (Technology Information)

Hamilton, Dennis

Datamation, v42, n15, p71(2)

Sep, 1996

ISSN: 0011-6963

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1126 LINE COUNT: 00097

... Products such as DBVision from Platinum Technology, EcoTOOLS from Compuware, Patrol from BMC Software, or **PerformanceWorks** from Landmark Systems help DBAs manage multiple, distributed DBMSs from either local or central monitors. They can look at **databases** running on different platforms, monitor transaction rates and **network** flow, then **aggregate** the **information** at a central location to identify, forecast, or even automatically correct problems.

Tools that work...

7/3,K/19 (Item 3 from file: 88)
DIALOG(R)File 88:Gale Group Business A.R.T.S.
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02080545 SUPPLIER NUMBER: 06926079
New on the market. (product announcement)
PC Magazine, v7, n16, p51(2)
Sept 27, 1988
DOCUMENT TYPE: product announcement ISSN: 0888-8507 LANGUAGE:
English RECORD TYPE: Fulltext
WORD COUNT: 595 LINE COUNT: 00058

... to Network General, including TCP/IP, DECnet, XNS, NFS, ISO, APPC,
NetBIOS, and NetWare. It **collects**, **records**, and analyzes **networks**
data and monitors **network performance**. Because it is completely
portable, the Sniffer can be moved among multiple networks.
The included...

7/3,K/20 (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01187667 CMP ACCESSION NUMBER: IWK19990322S0082
Networks Modeled (What's Hot)
INFORMATIONWEEK, 1999, n 726, PG168
PUBLICATION DATE: 990322
JOURNAL CODE: IWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Behind The News
WORD COUNT: 86

TEXT:
... client-server systems, SES/strategizer provides easy-to-use
graphical modeling of network topologies and **performance** of
client-server system components, including computers, networks,
interconnects, **databases**, and application software. It can also generate
network models from **data collected** by **network** discovery tools.
Price: \$14,995 for the starter package, which includes one license, one
training...

7/3,K/21 (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01171195 CMP ACCESSION NUMBER: DAC19980901S0058
Ecotools
DATA COMMUNICATIONS, 1998, n 2712, PG90
PUBLICATION DATE: 980901
JOURNAL CODE: DAC LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Products & Services - System Management
WORD COUNT: 96

... 15,000 for NT

Farmington Hills, Mich.-Ecotools management software monitors
availability of critical applications, **databases**, and OSs. Its agents

sit on desktops throughout the **network gathering performance information** . This is used to generate reports that can be viewed on the central management console...

7/3,K/22 (Item 3 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01105123 CMP ACCESSION NUMBER: CWK19960930S0061

NPI Offers Win System For NuSwitch

Rutrell Yasin

COMMUNICATIONSWEEK, 1996, n 631, PG39

PUBLICATION DATE: 960930

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Network Management - Data and Voice Network Management,
Systems Management, Se

WORD COUNT: 154

... Windows 3.1, Win NT or Win 95 systems, uses SNMP and the Microsoft Access **database** manager to **collect data** on **network performance** . NuSight also includes Hewlett-Packard HP OpenView platform integration.

NuSight "has the ability to do...

7/3,K/23 (Item 4 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01074389 CMP ACCESSION NUMBER: CWK19951204S0066

Apertus Adds GUI to Management System

RUTRELL YASIN

COMMUNICATIONSWEEK, 1995, n 587, PG43

PUBLICATION DATE: 951204

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Networking Management

WORD COUNT: 164

... solve at the time.

VisionNet collects Systems Network Architecture, LAN and Simple Network Management Protocol **performance** data into a central data repository, including historical **archive** support. After **gathering information** from various **network** segments, VisionNet can send alerts to network management systems, such as Hewlett-Packard Co.'s...

7/3,K/24 (Item 5 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01064031 CMP ACCESSION NUMBER: CWK19950911S0008

Optimal Networks Enhances Modeling Tools (Analysis)

BETH DAVIS

COMMUNICATIONSWEEK, 1995, n 574, PG5

PUBLICATION DATE: 950911

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Top of the News
WORD COUNT: 323

... logical connectivity of bridged and switched networks; the company said.

The latest version of Optimal Performance includes a Structured Query Language relational database that stores data collected from Network General Corp.'s Expert Sniffer Network Analyzers and Distributed Sniffer System.

The Optimal Networks Tool...

7/3,K/25 (Item 6 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01046255 CMP ACCESSION NUMBER: CWK19950313S0079
BlueLine App Manages C/S Performance (In Brief)
RUTRELL YASIN
COMMUNICATIONSWEEK, 1995, n 547, PG34
PUBLICATION DATE: 950313
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Network Mangement
WORD COUNT: 181

... interface, PowerWindows, lets users display multiple windows of variable size.

"Vital Signs VisionNet provides a performance database, a repository that lets users collect data throughout a network (and managed up to a year)," said Bill Ceechi, president and CEO of BlueLine. Pricing...

7/3,K/26 (Item 7 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

01018487 CMP ACCESSION NUMBER: CWK19940530S1595
HP MANAGES (THE PIPELINE)
COMMUNICATIONSWEEK, 1994, n 507, 8
PUBLICATION DATE: 940530
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: News
WORD COUNT: 515

TEXT:

... according to company officials. HP PerfView 3.0 includes data source integration technology, which lets network administrators collect performance data from databases, networks and applications that can be filtered and monitored by the PerfView performance management application, the officials said. /P .. AND INTEGRATES

7/3,K/27 (Item 8 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

00619764 CMP ACCESSION NUMBER: CRN19880822S2599

SNIFFING OUT THE ALPHABET SOUP

Susan Breidenbach
COMPUTER RESELLER NEWS, 1988, n 274, 102
PUBLICATION DATE: 880822
JOURNAL CODE: CRN LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: 274PG102
WORD COUNT: 500

... 300 version, which supports only Ethernet and StarLAN at present, costs \$15,000. Both versions **collect**, **record** and analyze **network data**, and monitor real-time network **performance**.

Until this month, the Sniffer products supported only IBM-standard protocols. That all changed Aug...

7/3,K/28 (Item 9 from file: 647)

DIALOG(R)File 647:CMP Computer Fulltext
(c) 2003 CMP Media, LLC. All rts. reserv.

00598898 CMP ACCESSION NUMBER: CWK19911007S1102

Utilities, Mgm't Tools Shown At ABUI

MICHAEL DORTCH
COMMUNICATIONSWEEK, 1991, n 372, 42
PUBLICATION DATE: 911007
JOURNAL CODE: CWK LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Network Applications
WORD COUNT: 470

... graphical environment, and is integrated with Vines' StreetTalk global naming service and security services.

NetWiz **gathers network performance** and traffic **data** and stores it in a **database** for examination, analysis and modeling. The software will be available during the first quarter of...

7/3,K/29 (Item 1 from file: 9)

DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1871922 Supplier Number: 01871922 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Metapath Eyes Personalized Phone Records For Web

(Metapath eyeing new capabilities for the future aimed at letting users view and query their own call records over the World Wide Web)

Newsbytes News Network, p N/A
June 30, 1997

DOCUMENT TYPE: Journal ISSN: 0983-1592 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 572

(USE FORMAT 7 OR 9 FOR FULLTEXT)

ABSTRACT:

...converts this data into formats needed for applications such as billing, fraud prevention, network management, **performance** analysis, and sales and marketing. "We take different pockets of information, and pull them together," Hansen remarked. **Data collected** from the **network** runs the gamut from call **records** to traffic information, alarms, and provisioning commands, he continued. The information is stored in an...

TEXT:

...converts this data into formats needed for applications such as billing, fraud prevention, network management, **performance** analysis, and sales and marketing. "We take different pockets of information, and pull them together," Hansen remarked. **Data collected** from the **network** runs the gamut from call **records** to traffic information, alarms, and provisioning commands, he continued. The information is stored in an...

7/3,K/30 (Item 2 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1626557 Supplier Number: 01626557 (USE FORMAT 7 OR 9 FOR FULLTEXT)
NPI Offers Win System For NuSwitch
(Network Peripherals' NuSight Network Management System is a Windows based management system for its NuSwitch family of Fast Ethernet hubs)
CommunicationsWeek, n 631, p 39
September 30, 1996
DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 150

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Windows 3.1, Win NT or Win 95 systems, uses SNMP and the Microsoft Access **database** manager to **collect data** on **network performance**. NuSight also includes Hewlett-Packard HP OpenView platform integration.

NuSight "has the ability to do...

7/3,K/31 (Item 3 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1538335 Supplier Number: 01538335 (USE FORMAT 7 OR 9 FOR FULLTEXT)
3DV Line Saves Time
(3DV Technology has introduced performance-monitoring tools for routers, hubs and switches on enterprise networks)
CommunicationsWeek, n 616, p 53
June 24, 1996
DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 276

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...management information bases in the network devices.

RouterPM evaluates key areas of router and network **performance**.

HubPM covers the Ethernet and token-ring media within Cabletron and Bay Networks' hubs.

SwitchPM monitors switched **LAN** segments, **collecting data** that is analyzed and quantified against a rules **database**.

An optional add-on product, Trend Analyzer, provides a graphical interface to network data collected...

7/3,K/32 (Item 4 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.

1350732 Supplier Number: 01350732 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Apertus Adds GUI to Management System
(Apertus Technologies added MasterView, a graphical user interface, to its network performance management system)
CommunicationsWeek, n 587, p 43
December 04, 1995
DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 164

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...solve at the time.

VisionNet collects Systems Network Architecture, LAN and Simple Network Management Protocol **performance** data into a central data repository, including historical **archive** support. After **gathering information** from various **network** segments, VisionNet can send alerts to network management systems, such as Hewlett-Packard Co.'s...

7/3,K/33 (Item 5 from file: 9)
DIALOG(R)File 9:Business & Industry(R)
(c) 2003 Resp. DB Svcs. All rts. reserv.
1283073 Supplier Number: 01283073 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Optimal Networks Enhances Modeling Tools
(Optimal Networks will introduce 2 new products within the Optimal Networks Tool Kit--Optimal Performance 2.0 and Optimal Surveyor)
CommunicationsWeek, n 574, p 5
September 11, 1995
DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)
LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 329

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:
...logical connectivity of bridged and switched networks, the company said.

The latest version of Optimal **Performance** includes a Structured Query Language relational **database** that stores **data collected** from **Network General Corp.'s Expert Sniffer Network Analyzers and Distributed Sniffer System**.

The Optimal Networks Took...

7/3,K/34 (Item 6 from file: 9)
DIALOG(R)File 9:Business & Industry(R)

(c) 2003 Resp. DB Svcs. All rts. reserv.

1210046 Supplier Number: 01210046

TECH NOTES: COMPUTERIZED DATABASE

(Exfo Electro-Optical Engineering is marketing the Fiber Test Manager and DocuNet tools for fiber test data management)

Cable World, v 7, n 23, p 33

June 05, 1995

DOCUMENT TYPE: Journal; News Brief ISSN: 1042-7228 (United States)

LANGUAGE: English RECORD TYPE: Abstract

ABSTRACT:

...Engineering (Vanier, PQ) is marketing the Fiber Test Manager and DocuNet tools for quick and **efficient** fiber test data management. Fiber Test Manager can operate as the test center because it creates a central **database** of fiber **network** test **information**. DocuNet **collects** **data** for **archival** purposes. ...

7/3,K/35 (Item 7 from file: 9)

DIALOG(R)File 9:Business & Industry(R)

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1144805 Supplier Number: 01144805 (USE FORMAT 7 OR 9 FOR FULLTEXT)

BlueLine App Managers C/S Performance

(BlueLine Software introduces Vital Signs VisionNet 4.0 performance mgmt system for client/server networks)

CommunicationsWeek, n 547, p 34

March 13, 1995

DOCUMENT TYPE: Journal ISSN: 0748-8121 (United States)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 189

(USE FORMAT 7 OR 9 FOR FULLTEXT)

TEXT:

...Power-Windows, lets users display multiple windows of variable size.

"Vital Signs VisionNet provides a **performance database**, a repository that lets users **collect data** throughout a **network** [and managed up to a year]," said Bill Ceechi, president and CEO of BlueLine.

Pricing...

7/3,K/36 (Item 1 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

01996221 SUPPLIER NUMBER: 18788302 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Tools for taming the evolving enterprise. (management software) (includes product table) (PC Week Netweek) (Buyers Guide)

Sullivan, Kristina B.

PC Week, v13, n42, pN15(3)

Oct 21, 1996

DOCUMENT TYPE: Buyers Guide ISSN: 0740-1604

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1905 LINE COUNT: 00158

... While Unicenter is the centerpiece of system management at

Tektronix, SunNet Manager is used for **data collection** over the **WAN** , and other tools are used to monitor the Oracle **databases** .

Rees is looking forward to the latest version of Unicenter, CA-Unicenter TNG, which enhances **performance** -monitoring capabilities. In addition, CA-Unicenter TNG provides management functionality for every enterprise network resource...

7/3,K/37 (Item 2 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01840210 SUPPLIER NUMBER: 17410115 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Health care industry uses expert systems technology. (Case Study)
Baum, David
Data Based Advisor, v13, n6, p38(2)
July, 1995
ISSN: 0740-5200 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1259 LINE COUNT: 00109

... third-party administrative (TPA) organizations review the care being given by the physicians in their **networks** . Users can **gather** and organize patient **information** from member and provider **data files** , and arrange it by episodes to help interpret overall physician **performance** .

Provider Insight fits in during retrospective analysis--the period after services have been rendered and...

7/3,K/38 (Item 3 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01704533 SUPPLIER NUMBER: 16271136 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Interactive video: AT&T Video Manager links set-top boxes with video servers.
EDGE, on & about AT&T, v9, n322, p13(1)
Sept 26, 1994
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 661 LINE COUNT: 00054

... facilities such as ATM switches. It will allocate network resources to various servers, keep session **records** to bill customers, and **collect** traffic usage and **network performance information** to help optimize the network.

Dynamic bandwidth allocation makes the job of providing video services ...

7/3,K/39 (Item 4 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01697187 SUPPLIER NUMBER: 16204040 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Sometimes you can just use your wits. (how to estimate and manage network traffic) (Tutorial)
Rossheim, John
PC Week, v11, n33, p21(1)
August 22, 1994
DOCUMENT TYPE: Tutorial ISSN: 0740-1604 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 509 LINE COUNT: 00042

...ABSTRACT: implement a variety of methods to estimate and manage their network traffic to improve its **performance**. Managers could bring in application designers during load-management meetings to help them design software that uses system resources **efficiently**. **Network** managers should also **collect data** on **database** calls and physical I/Os to determine network capacity. LAN managers also should design the...

7/3,K/40 (Item 5 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01547544 SUPPLIER NUMBER: 13222934 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DataPipe and Remote Monitoring Services Manager, RSM. (DeskTalk Systems Inc.'s add-on packages for SunNet Manager platform) (Network Administration) (New Products) (Brief Article) (Product Announcement)
Software Magazine, v12, n16, p64(1)
Nov 15, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0897-8085 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 97 LINE COUNT: 00008

DataPipe is a RDBMS interface that supports **performance** tracking and troubleshooting, and includes SQL scripting und query building for data retrieval.

The Remote Monitoring Services Minnstger (RSM) **collects , records** and interprets **data gathered** from Novells LANtern **network** monitor, and can provide automatic realtime alerts on the SunNet Manager console.

DataPipo is offered...

7/3,K/41 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01546565 SUPPLIER NUMBER: 12923305 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Statistics in a sheltered world. (Dolphin Networks Inc.'s LAN Command Advanced network management software) (Software Review) (Test Drive) (includes related executive summary) (Evaluation)
Henderson, Tom; Miller, Ken
LAN Magazine, v7, n12, p190(4)
Dec, 1992
DOCUMENT TYPE: Evaluation ISSN: 0898-0012 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 3052 LINE COUNT: 00247

...ABSTRACT: Command Advanced network management software provide Novell NetWare and IPX/SPX users with protocol and **performance** information for more complete local area network (LAN) administration. Installation is straightforward, but documentation should be read completely to avoid problems. The **data bases LAN Command Advanced compiles** automatically are useful for examining network function, but entering data manually is painstaking. Alarms and...

7/3,K/42 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01545510 SUPPLIER NUMBER: 12782004 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Network Performance PowerPak. (BlueLine Software Inc.'s performance
monitoring tools) (New Products) (Brief Article) (Product Announcement)**
Software Magazine, v12, n15, p111(1)
Nov, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0897-8085 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 88 LINE COUNT: 00007

BlueLine Software, Inc., Minneapolis, has unveiled the **Network Performance PowerPak**, a consolidated offering of **performance** monitoring tools.

PowerPak manages the system, application and network. Through an extract facility, **data** can be **collected** across an entire **network**, including multiple host systems, and consolidated into a single, centralized **database** for analysis.

PowerPak includes Vital Signs for Vtam, Vital Signs for VM and Vital Signs...

7/3,K/43 (Item 8 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01537770 SUPPLIER NUMBER: 12734423 (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Remote control: few companies can afford network downtime. ZD Labs tests
three SNMP-based products that help you avoid trouble. (Simple Network
Management Protocol) (overview of three evaluations of SNMP-based remote
management consoles that includes another overview article titled:
'Compatibility in Three Consoles') (Software Review) (In the
Labs) (includes related Executive Summary article, p.103; a discussion of
the network setup used in these tests is presented on p.112) (Evaluation)**
Wilkinson, Stephanie; Capen, Tracey
Corporate Computing, v1, n4, p101(8)
Oct, 1992
DOCUMENT TYPE: Evaluation ISSN: 1065-8610 LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5487 LINE COUNT: 00425

... and Schriener's group wants to expand its use of Monet with a built-in **database** to **collect** historical **information** on **network** activity. Tracking trends is a good way to understand the network's **performance** and can be helpful in planning expansion or transition. We're still in our infancy...

7/3,K/44 (Item 9 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01476353 SUPPLIER NUMBER: 11991366
**VORTEX products provide access to diverse databases. (Trifox Inc introduces
VORTEX products) (Product Announcement)**
O'Brien, Timothy
Network World, v9, n10, p19(1)
March 9, 1992
DOCUMENT TYPE: Product Announcement ISSN: 0887-7661 LANGUAGE:
ENGLISH RECORD TYPE: ABSTRACT

...ABSTRACT: introduces VORTEX, a new suite of products that let applications transparently access multiple SQL relational **databases** as well as host-based hierarchical **data** managers. VORTEX includes **compilers**, **database** and **network** protocol interfaces and a **performance** optimizer; the products can be implemented in either client/server or terminal/host configurations. VORTEX...

7/3,K/45 (Item 10 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01434507 SUPPLIER NUMBER: 10814732 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Network support for SPARCstations. (Cisco Systems Canada Inc. announces NetCentral Station software) (New Products: Communications) (product announcement)

Computing Canada, v17, n10, p53(1)

May 9, 1991

DOCUMENT TYPE: product announcement ISSN: 0319-0161 LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 143 LINE COUNT: 00013

... sets of network statistics in multiple simultaneously-displayed windows. It incorporates the Sybase SQL relational **database** management system, **collecting** historical **network data** for off-line analysis of **performance** trends and traffic patterns.

The database stores designated SNMP Management Information Base (MIB) variables from...

7/3,K/46 (Item 11 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01376505 SUPPLIER NUMBER: 08780328 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Developing a distributed network management application using HP OpenView Windows. (technical)

Garg, Atul R.; Cole, Lisa M.

Hewlett-Packard Journal, v41, n2, p85(7)

April, 1990

DOCUMENT TYPE: technical ISSN: 0018-1153 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 4792 LINE COUNT: 00384

... produced by a data collection run. A data collection run is both the process of **collecting network performance data** and the storing of that data in a TurboImage **data base**.

Diag Process

The Diag process provides the diagnostic functions for troubleshooting a specific network problem...

7/3,K/47 (Item 12 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)
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01249284 SUPPLIER NUMBER: 06751477 (USE FORMAT 7 OR 9 FOR FULL TEXT)

Laptop network analyzer debuts. (Network General Corp.'s Laptop Sniffer) (Connectivity Section) (product announcement)

Scott, Karyl

PC Week, v5, n23, pC8(1)

June 7, 1988

DOCUMENT TYPE: product announcement ISSN: 0740-1604

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 502 LINE COUNT: 00040

... the ability to remotely access a network over dial-up telephone lines.

The Laptop Sniffer **collects** , **records** and analyzes **network data** and monitors real-time network **performance** .

The 19-pound portable unit is housed in a Toshiba T3200 laptop PC, allowing users...

7/3,K/48 (Item 1 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

(c) 2003 IDG Communications. All rts. reserv.

063311

Atreve software to lighten Web management load

WebSpective 1.5 package addresses application and network performance.

Byline: Andy Eddy

Journal: Network World Page Number: 39

Publication Date: November 24, 1997

Word Count: 438 Line Count: 42

Text:

...Administration takes place on a convenient on-screen console.

In addition, key files detailing the **performance** of these servers may be strewn all over the **network** . WebSpective enables the **information** to be **compiled** in a centralized **database** for charting, analysis and reporting.

WebSpective's foundation is ``providing businesses with the insight and ...

7/3,K/49 (Item 2 from file: 674)

DIALOG(R)File 674:Computer News Fulltext

(c) 2003 IDG Communications. All rts. reserv.

060962

DARPA LOOKS AHEAD

The U.S. research agency has built an unmatched technology record. But in an age of easy venture capital and tighter federal bugets, must its role change?

Byline: Gary H. Anthes

Journal: Computerworld Page Number: 76

Publication Date: July 28, 1997

Word Count: 1518 Line Count: 144

Text:

... knowledge of the local agents. New tools improve hundredfold the ability to search and update **collections** of dynamically changing and inconsistent **data - bases** . "Active **networks** " allow data packets to circumvent a fault, thwart an attack or improve **performance** . Self-directing "smart packets" execute at each router they traverse, ensuring their own delivery. The...

7/3,K/50 (Item 3 from file: 674)

DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

056556

**SAS enhances tool for eyeing performance
Capacity planning**

SAS enhances tool for eyeing performance

Byline: Patrick Dryden

Journal: Computerworld Page Number: 69

Publication Date: December 16, 1996

Word Count: 504 Line Count: 49

Text:

...reports anywhere from a browser.'

For the past two years, Tyler has used SAS CPE to **collect performance data** from **network** management platforms and devices throughout BANI customer networks, **archive** it and create understandable custom reports describing routers by location instead of IP address, for...

7/3,K/51 (Item 4 from file: 674)

DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

019664

Network development

Journal: Computerworld Page Number: 64

Publication Date: November 18, 1991

Word Count: 773 Line Count: 56

Text:

...703) 761-0400

Network Monitoring, Inc. has announced the Snapprobe network management software tool.

Snapprobe **collects** and stores **network performance data** in a **database** and presents graphical and statistical displays. It supports in-band Simple Network Management Protocol. The...

7/3,K/52 (Item 5 from file: 674)

DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

009578

SNMP-based tools ready for show

Byline: Ellis Booker, CW Staff

Journal: Computerworld Page Number: 46

Publication Date: September 03, 1990

Word Count: 521 Line Count: 37

Text:

... Because vendors of SNMP-based systems have extended the management information base (MIB) --- the object **database** defined by the SNMP standard --- users require different monitors to **gather performance data** and other **information** from the **network** devices of different vendors.

'We're trying to develop an umbrella product, a list of...

7/3,K/53 (Item 6 from file: 674)

DIALOG(R)File 674:Computer News Fulltext
(c) 2003 IDG Communications. All rts. reserv.

004423

LAN management tools find audience

Networking vendors unwrap an assortment of products at Comnet

Byline: Elisabeth Horwitt, CW Staff

Journal: Computerworld Page Number: 60

Publication Date: February 19, 1990

Word Count: 829 Line Count: 60

Text:

...to the port level.

The system is also said to incorporate a Sybase, Inc. SQL database for collecting historical information on network performance and traffic patterns for later analysis. Priced at \$14,000, it is scheduled to be...

7/3,K/54 (Item 1 from file: 583)

DIALOG(R)File 583:Gale Group Globalbase(TM)

(c) 2002 The Gale Group. All rts. reserv.

06453135

DO REMOTE MANAGEMENT WITHOUT WIDE AREA LINKS

SINGAPORE: NEW MANAGEMENT TOOL FOR NETWORK

Asia Computer Weekly (XCF) 06 Apr 1997 SupplementP.10

Language: ENGLISH

...HP Open View platform integration and operates on Windows 3.1, 95 or NT. For data collection on network performance, the software uses the Microsoft Access Database manager which permits simpler transfer to Excel spreadsheets from network organisation data. Through a Device Inventory Utility, it offers charts to enhance performance supervision, network diagnose and informative reporting abilities. NuSight supports in-band and out-of-band...

7/3,K/55 (Item 1 from file: 621)

DIALOG(R)File 621:Gale Group New Prod. Annou. (R)

(c) 2003 The Gale Group. All rts. reserv.

01804044 Supplier Number: 53730509 (USE FORMAT 7 FOR FULLTEXT)

Nortel Networks' Customers Move Another Step Closer to Unifying Their Networks.

PR Newswire, p0468

Feb 8, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 745

... list price of US\$12,000.

Optivity Service Accounting 1.0 enables network managers to efficiently and reliably collect bi-directional flow data from a multi-vendor/multi-service enterprise network. It then aggregates this end-to-end flow data into a uniform and consistent format called a Network Accounting Record (NAR), which can be leveraged to effectively implement usage-based billing or departmental charge-back...

7/3,K/56 (Item 2 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01590638 Supplier Number: 48157805 (USE FORMAT 7 FOR FULLTEXT)
**New Products Expand Vertex Industries' Role As Data Collection And
Middleware Specialist**

PR Newswire, pl202FLTU009

Dec 2, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 384

... bar code printers, Printronix parallels Vertex's own history as a creator and supplier of **quality** products for the automatic identification industry.

The I/O Exchange message broker complements Vertex Industries' existing software products, the BridgeNet **data collection network** and NetWeave's messaging and **database** middleware. Combined, they offer the suite of services required for the successful development of enterprise...

7/3,K/57 (Item 3 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01509189 Supplier Number: 47241204 (USE FORMAT 7 FOR FULLTEXT)
Novell Will Deliver Third-Party Tools to Add to ManageWise 2.1 Management Capabilities

PR Newswire, p0325SFTU001

March 25, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 771

... and components, using graphical displays to notify network administrators of e-mail failures and slowdowns;

* **Database** integration -- SyncComplete(TM) from Kansmen Corporation(TM) saves time by **gathering** essential **network data** and combining it into a readily available **database** to track network **performance** and attributes as well as physical inventory of network devices.

"Data recovery, alarm management, e...

7/3,K/58 (Item 4 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01456005 Supplier Number: 46903477 (USE FORMAT 7 FOR FULLTEXT)
STM Wireless, Inc. Announces Third Quarter And Nine Months Results; Company Reverses Sale Resulting In \$0.17 Per Share One Time Charge; New Bookings Totaled Approximately \$10 Million.

Business Wire, pl1190044

Nov 19, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1369

... eventually control more than one thousand VSATs throughout the

country. The main purpose of the **network** is the **collection** and update of **database information** regarding census, demographics, official registry of marriage certificates, automobile registrations, etc. This project will use the **efficient**, high speed data networking capabilities of STM's advanced VSAT products to interconnect the remote...

7/3,K/59 (Item 5 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2003 The Gale Group. All rts. reserv.

01421483 Supplier Number: 46663386 (USE FORMAT 7 FOR FULLTEXT)

NPI Delivers First Workgroup Network Management System with Simultaneous Local and Remote Management; NuSight Provides Powerful Graphical Network Management at Leading Price.

Business Wire, p08301024

August 30, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1110

... based on the industry standard Simple Network Management Protocol (SNMP) and uses the Microsoft Access **database** manager to **collect data** on **network performance**, allowing simple migration of data to Excel spreadsheets.

"We are pleased to add this powerful...

...because of NuSight's modem and serial port configuration and auto-dialing features.

Microsoft Access Database Manager

To **collect data** on **network performance**, NuSight uses the Microsoft Access **database** manager which allows simple migration of network management data to Excel spreadsheets. The NuSight system provides charts to facilitate network analysis and **performance** monitoring as well as informative reporting capabilities through a Device Inventory Utility.

AutoDiscovery Map

NuSight...

7/3,K/60 (Item 6 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01392040 Supplier Number: 46451857 (USE FORMAT 7 FOR FULLTEXT)

3DV Technology introduces rules-based applications for optimizing network performance; Hub, Router and Switch performance monitors identify inefficiencies, recommend remedial steps to prevent network problems.

Business Wire, p06101198

June 10, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 720

... performance monitoring application for network switches. Like HubPM and Router PM, it isolates long-term **performance** and diagnostic problems to the port level. SwitchPM continuously monitors switched **LAN** segments, **collecting data** which is analyzed and quantified against a rules **database**. In addition to port-level diagnostics for each switched LAN port, SwitchPM is capable of...

7/3,K/61 (Item 7 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01325808 Supplier Number: 45986997 (USE FORMAT 7 FOR FULLTEXT)
OSI INTRODUCES DATAARCHIVER, THE NEXT GENERATION MESSAGE MANAGEMENT SYSTEM
PR Newswire, pl204LAM030
Dec 4, 1995
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 443

... groups;
* Focus onperformance issues by collecting performance event data to identify weekly, monthly, and yearly **performance** successes or shortcomings;
* Archive traffic reports from network switches for call traffic volume statistics and trend analysis;
* Verify billing **efficiencies** by **collecting data** from network switches.
DataArchiver provides the link to integration of external relational **databases** with the NetExpert OSS (Operations Support System) framework. The application consists of a message collector...

7/3,K/62 (Item 8 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01209521 Supplier Number: 43572853 (USE FORMAT 7 FOR FULLTEXT)
BANYAN ANNOUNCES STREETTALK III
News Release, pl
Jan 11, 1993
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 934

... shoot"
selection.

The new STDA management features allow greater flexibility and control of the directory **information collection** and distribution process. **Network** administrators now have control over how STDA builds **databases** and replicates them across the network. This significantly improves **performance** in large and complex organizations.

StreetTalk as Industry Leader

Since it's introduction in 1984...

7/3,K/63 (Item 9 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01201072 Supplier Number: 43274733 (USE FORMAT 7 FOR FULLTEXT)
BLUELINE SOFTWARE ANNOUNCES AVAILABILITY OF NETWORK PERFORMANCE POWERPAK
News Release, pl

Sept 2, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 556

... and
VTAM monitoring for the MVS, VSE and VM (GCS) environments. Through
the Extract Facility, **data** can be **collected** across an entire
network ,
(including multiple host systems) and consolidated into a single,
centralized **database** for integrated analysis.

VITAL SIGNS for VM monitors the VM operating system, including XA and
ESA environments. **Performance** problems that could impact response
time and the network can be identified and proactively managed...

7/3,K/64 (Item 10 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01185093 Supplier Number: 42749102 (USE FORMAT 7 FOR FULLTEXT)
LXE POSTS RECORD SALES, EARNINGS GROWTH FOR
News Release, p1
Feb 13, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 343

... Distribution Center Markets

ATLANTA, GA --February 13, 1992 -- LXE Inc., a leading supplier of
wireless **data collection** terminals and **networks**
, posted its sixth
consecutive year of **record** growth in sales and earnings. The
company's record financial **performance** attests to its leadership in
marketing and sales of RF terminals for large industrial warehouses...

7/3,K/65 (Item 11 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01182325 Supplier Number: 42661684 (USE FORMAT 7 FOR FULLTEXT)
NEW NETVIEW INTERFACE FOR CISCO'S NETWORK MANAGEMENT SOFTWARE LETS IBM
NETWORK MANAGER CENTRALLY MANAGE SNMP-BASED DEVICES
News Release, p1
Jan 13, 1992
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 636

... showing each device and connection link used in an SNMP network.
An integral SQL relational **database** management system **collects**
historical **network data** for off-line analysis of **performance**
trends
and traffic patterns.

Pricing/Availability

Available beginning in March 1992, the NetView interface option...

7/3,K/66 (Item 12 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01175663 Supplier Number: 42429693 (USE FORMAT 7 FOR FULLTEXT)
**NEW CONFIGURATION MANAGEMENT SOFTWARE FOR CISCO SYSTEMS ROUTERS PROVIDES
WIDE-RANGING TOOLS FOR MANAGING COMPLEX INTERNETS**
News Release, p1
Oct 9, 1991
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 874

... map showing each device and connection link used in the network. An
integral SQL relational **database** management system **collects**
historical **network** **data** for off-line analysis of **performance**
trends
and traffic patterns.

Pricing/Availability

NetCentral station 1.2 software is available immediately. Existing...

7/3,K/67 (Item 13 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01158688 Supplier Number: 41959901 (USE FORMAT 7 FOR FULLTEXT)
**GASUNIE INSTALLS TWO CONVEX SUPERCOMPUTERS FOR ADVANCED SIMULATION AND
FORECASTING OF NATURAL GAS NETWORK**
PR Newswire, p1
March 27, 1991
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 798

... and environmental conditions. Input
to the forecast model includes temperature, pressure, flow speed, and
gas **quality**
measurements taken from 600 different monitoring stations
throughout the **network** . **Collectively** , these make up a **data** **base**
of
about 11,000 data points, which are completely updated every two
minutes.

Recognizing its...

7/3,K/68 (Item 14 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01153729 Supplier Number: 41825315 (USE FORMAT 7 FOR FULLTEXT)
DATABASE SOFTWARE FOR PLANET NETWORK
News Release, p1
Jan 30, 1991

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 277

... SOFTWARE FOR PLANET NETWORK

Beltsville, Maryland... Barcode Industries, Inc. has announced the first industry- standard **database** management system (DBMS) with a built-in interface to a **data collection network** .

The new software package rvns on Barcode's Planet, a high **performance** data collection network based on token-ring architecture. The Planet controller is a PC add...

7/3,K/69 (Item 15 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01135003 Supplier Number: 41160933 (USE FORMAT 7 FOR FULLTEXT)
CISCO'S NETCENTRAL STATION NETWORK MANAGEMENT SOFTWARE PROVIDES MONITORING, ANALYSIS FOR SNMP DEVICES

News Release, p1

Feb 6, 1990

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 792

... Station.

Off-Line Analysis: The Relational Database

cisco NetCentral Station incorporates the Sybase SQL relational **database** management system, in which it **collects** historical **network** **data** for off-line analysis of **performance** trends and traffic patterns. The database stores designated SNMP Management Information Base (MIB) variables -- e...

7/3,K/70 (Item 16 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2003 The Gale Group. All rts. reserv.

01090443 Supplier Number: 40563423 (USE FORMAT 7 FOR FULLTEXT)
FIBRONICS INTRODUCES EXTENDED NETWORK MANAGEMENT FEATURES INTO ITS FDDI LINE

News Release, pN/A

Nov 2, 1988

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 309

... IBM or compatible Personal Computer (PC) hardware platform and interfaces to any SYSTEM FINEX station.

Performance monitoring functions **collect** a wealth of **information** to aid in **network** optimization. A complete historical **database** assists

in network capacity planning and future expansion. Configuration management functions allow remote control over...

7/3,K/71 (Item 17 from file: 621)

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

(c) 2003 The Gale Group. All rts. reserv.

01014332 Supplier Number: 39626317 (USE FORMAT 7 FOR FULLTEXT)

TANDEM COMPUTERS ANNOUNCES FIRST ISV PRODUCT; DEVELOPED BY ENHANSYS

PR Newswire, pN/A

Nov 6, 1985

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 768

... non-programmers, its easy-to-use query capabilities allow professionals to access data from multiple **data bases** from anywhere within a Tandem **network**. With **information gathered** from multiple **data bases** distributed across a Tandem network, Enhansys users can create a variety of data analysis applications, such as product cost analyses, **quality** control charts, and marketing analyses.

In addition, during 1986 Tandem users will be given the...

7/3,K/72 (Item 1 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03622565 Supplier Number: 47500329 (USE FORMAT 7 FOR FULLTEXT)

Metapath Eyes Personalized Phone Records For Web 06/30/97

Emigh, Jacqueline

Newsbytes, pN/A

June 30, 1997

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 574

... converts this data into formats needed for applications such as billing, fraud prevention, network management, **performance** analysis, and sales and marketing.

"We take different pockets of information, and pull them together," Hansen remarked. **Data collected** from the **network** runs the gamut from call **records** to traffic information, alarms, and provisioning commands, he continued.

The information is stored in an...

7/3,K/73 (Item 2 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03514631 Supplier Number: 47260109 (USE FORMAT 7 FOR FULLTEXT)

BRIEFS: Novell, Inc. said it is offering ManageWise 2.1 customers free enhancement

Systems & Network Management Report, v7, n9, pN/A

April 1, 1997

Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 314

... and components, using graphical displays to notify network administrators of e-mail failures and slowdowns;
- **Database** integration -SyncComplete from Kansmen Corporation saves time by **gathering** essential **network data** and combining it into a readily available **database** to track network **performance** and attributes as well as physical inventory of network devices.
The Novell ManageWise 2.1...

7/3,K/74 (Item 3 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03508070 Supplier Number: 47242012 (USE FORMAT 7 FOR FULLTEXT)
NOVELL: Novell will deliver third-party tools to add to ManageWise 2.1 management capabilities
M2 Presswire, pN/A
March 26, 1997
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 698

... and components, using graphical displays to notify network administrators of e-mail failures and slowdowns;
- **Database** integration -- SyncComplete* from Kansmen Corporation* saves time by **gathering** essential **network data** and combining it into a readily available **database** to track network **performance** and attributes as well as physical inventory of network devices.
"Data recovery, alarm management, e..."

7/3,K/75 (Item 4 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03295391 Supplier Number: 46766519 (USE FORMAT 7 FOR FULLTEXT)
NPI INTRODUCES POWERFUL GRAPHICAL NETWORK MANAGEMENT SYSTEM
Networks Update, v8, n10, pN/A
Oct 1, 1996
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1030

... based on the industry standard Simple Network Management Protocol (SNMP) and uses the Microsoft Access **database** manager to **collect data** on **network performance**, allowing simple migration of data to Excel spreadsheets.

"We are pleased to add this powerful..."

...because of NuSight's modem and serial port configuration and auto-dialing features.

Microsoft Access **Database** Manager

To **collect data** on **network performance**, NuSight uses the Microsoft Access **database** manager which allows simple migration of network management data to Excel spreadsheets. The NuSight system provides charts to facilitate network analysis and **performance** monitoring as well

as informative reporting capabilities through a Device Inventory Utility.
AutoDiscovery Map
NuSight...

7/3,K/76 (Item 5 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03289975 Supplier Number: 46759726 (USE FORMAT 7 FOR FULLTEXT)

SPECIAL REPORT: Network General's Total Network Visibility Architecture

PCNetter, v11, n10, pN/A

Oct 1, 1996

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 2482

... expert problem-resolution capabilities. These products will leverage Experience Technology by applying correlated intelligence to **data gathered** from **network**, system, **database**, and application sources in order to automatically isolate causes of problems that can impact **quality** of service.

As the products evolve, greater product integration and greater visibility will be built...

7/3,K/77 (Item 6 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03277871 Supplier Number: 46729797 (USE FORMAT 7 FOR FULLTEXT)

NPI: NPI delivers first workgroup network management system with simultaneous local and remote management

M2 Presswire, pN/A

Sept 23, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 1033

... based on the industry standard Simple Network Management Protocol (SNMP) and uses the Microsoft Access **database** manager to **collect data** on **network performance**, allowing simple migration of data to Excel spreadsheets.

"We are pleased to add this powerful...

...because of NuSight's modem and serial port configuration and auto-dialling features.

* Microsoft Access **Database** Manager To **collect data** on **network performance**, NuSight uses the Microsoft Access **database** manager which allows simple migration of network management data to Excel spreadsheets. The NuSight system provides charts to facilitate network analysis and **performance** monitoring as well as informative reporting capabilities through a Device Inventory Utility.

* AutoDiscovery Map NuSight...

7/3,K/78 (Item 7 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2003 The Gale Group. All rts. reserv.

03248017 Supplier Number: 46663511 (USE FORMAT 7 FOR FULLTEXT)
**NETWORK PERIPHERALS: NPI delivers network management with simultaneous
local & remote management**
M2 Presswire, pN/A
August 30, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1143

... based on the industry standard Simple Network Management Protocol
(SNMP) and uses the Microsoft Access **database** manager to **collect data**
on **network performance** , allowing simple migration of data to Excel
spreadsheets.

"We are pleased to add this powerful...

...because of NuSight's modem and serial port configuration and
auto-dialing features.

* Microsoft Access **Database** Manager To **collect data** on **network
performance** , NuSight uses the Microsoft Access **database** manager which
allows simple migration of network management data to Excel spreadsheets.
The NuSight system provides charts to facilitate network analysis and
performance monitoring as well as informative reporting capabilities
through a Device Inventory Utility.

* AutoDiscovery Map NuSight...

7/3,K/79 (Item 8 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

03154584 Supplier Number: 46458158 (USE FORMAT 7 FOR FULLTEXT)
**3DV TECHNOLOGY: 3DV introduces rules-based applications for optimizing
network performance**
M2 Presswire, pN/A
June 11, 1996
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 777

... performance monitoring application for network switches. Like HubPM
and Router PM, it isolates long-term **performance** and diagnostic problems
to the port level. SwitchPM continuously monitors switched **LAN** segments,
collecting data which is analyzed and quantified against a rules
database . In addition to port-level diagnostics for each switched LAN
port, SwitchPM is capable of...

7/3,K/80 (Item 9 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

02446771 Supplier Number: 44884691 (USE FORMAT 7 FOR FULLTEXT)
**PC-PLUS INTRODUCES NEW MANAGEMENT INFORMATION SYSTEM FOR PROFIT-ORIENTED
DIRECTORY ASSISTANCE OPERATIONS**
Networks Update, v5, n8, pN/A
August, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 537

... clearly puts DA-managers in control.

Identifying Operational Inter-relationships Helps Improve Overall
Directory Assistance **Performance**

Like a hidden camera, residing transparently on the **network**, MIS **records information** for later playback. The statistical **collection** and reporting system provides detailed **information** from various areas of the DA environment. Information about an operator's total calls, number...

7/3,K/81 (Item 10 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01996992 Supplier Number: 43589608 (USE FORMAT 7 FOR FULLTEXT)
**LAN WORLD: BANYAN ANNOUNCES STREETTALK III; NEXT GENERATION OF GLOBAL
DIRECTORY SERVICE**

EDGE: Work-Group Computing Report, v4, n139, pN/A
Jan 18, 1993
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 818

... shoot" selection.

The new STDA management features allow greater flexibility and control of the directory **information collection** and distribution process. **Network** administrators now have control over how STDA builds **databases** and replicates them across the network. This significantly improves **performance** in large and complex organizations.

STREETTALK AS INDUSTRY LEADER

Since it's introduction in 1984...

7/3,K/82 (Item 11 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01883486 Supplier Number: 43260318 (USE FORMAT 7 FOR FULLTEXT)
**CLIENT-SERVER COMPUTING: SYSTEMS MANAGEMENT PRODUCTS FROM ECOSYSTEMS
SOFTWARE**

EDGE: Work-Group Computing Report, v3, n119, pN/A
August 31, 1992
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 754

... of sensed data to the central management console.

The system administrator can correlate this extensive **performance** data with information collected using configuration and fault management features to optimize system **performance**.

EcoSystems' products **collect** and graphically display usage **data** from computer, **network**, and **database** resources. Relevant data can be automatically collected over a period of time so that resource...

7/3,K/83 (Item 12 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)
(c) 2003 The Gale Group. All rts. reserv.

01471765 Supplier Number: 42022157 (USE FORMAT 7 FOR FULLTEXT)
USING THE SOFT*SWITCH MAIL MONITOR

Network Management Systems & Strategies, v3, n8, pN/A
April 22, 1991
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 322

... colors to indicate the severity of the problem.

Besides its basic monitoring functions, Mail Monitor **collects** and correlates status and **performance information** on **network** components. Customers can use this historical **record** to identify network bottlenecks and potential problem areas. They can then reconfigure the network or...

7/3,K/84 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
(c) 2003 ProQuest. All rts. reserv.

03391252 (USE FORMAT 7 OR 9 FOR FULLTEXT)

The diabetes audit and research in Tayside Scotland (DARTS) study:

Electronic record linkage to create a diabetes register

Morris, Andrew D; Boyle, Douglas I R; MacAlpine, Ritchie; Emslie-Smith, Alistair; et al

British Medical Journal (International) (BMJ), v315 n7107, p524-528, p.5
Aug 30, 1997

ISSN: 0959-8146 JOURNAL CODE: IBMJ

DOCUMENT TYPE: Feature

LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 3501

TEXT:

... identifier, which is soon to be introduced in England and Wales. Importantly, the DARTS study **database** conforms to the Scottish Intercollegiate Guidelines **Network** minimum recommended **data** set for **data collection** in diabetic patients.25

Comparison with other studies

The only other study to evaluate the **performance** of general practice records, hospital records, and data on consumption of antidiabetic drugs was performed...

7/3,K/85 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

06211524 Supplier Number: 54180967 (USE FORMAT 7 FOR FULLTEXT)

Networks Modeled. (SES/strategizer 2.0) (Brief Article) (Product Announcement)

InformationWeek, p168(1)

March 22, 1999

Language: English Record Type: Fulltext

Article Type: Brief Article; Product Announcement

Document Type: Magazine/Journal; Tabloid; General Trade

Word Count: 90

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...client-server systems, SES/strategizer provides easy-to-use graphical modeling of network topologies and **performance** of client-server system components, including computers, networks, interconnects, **databases**, and application software. It can also generate **network** models from **data**

collected by network discovery tools. Price: \$14,995 for the starter package, which includes one license, one training...

7/3,K/86 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

05847592 Supplier Number: 50364093 (USE FORMAT 7 FOR FULLTEXT)
BUSINESS-INTELLIGENCE SOLUTION
America's Network, p70
Oct 1, 1998
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 120

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...intelligence solution provides enriched network data that lets providers reduce network congestion and improve service **quality**. The solution's open and flexible architecture allows customers to deploy data mining applications. Two software components capture and store SS7 data: The call detail **record** (CDR) agent builds and **collects** SS7-derived **networks**; and The **data** -management component provides data warehousing for the CDRs.

7/3,K/87 (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

05041929 Supplier Number: 47401560 (USE FORMAT 7 FOR FULLTEXT)
Kaspia: Devices Are Out There
LeFevre, Jim
ENT, p020
May 21, 1997
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Professional
Word Count: 488

... own [network] reports," says Jeff Erwin, president and CEO of Kaspia.

Kaspia's AutoDiscovery and **Data Collection** feature identifies all **network** devices that contain MIB information, creates a network topology **database** from located devices, and polls the device MIBs automatically on a regularly scheduled basis for network **performance** reporting. The Automated Networking Monitoring and Reporting System monitors networked Windows NT servers and Novell...

7/3,K/88 (Item 4 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04738107 Supplier Number: 46974843 (USE FORMAT 7 FOR FULLTEXT)
SAS enhances tool for eyeing performance
Computerworld, p69
Dec 16, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; Trade
Word Count: 509

... anywhere from a browser."

For the past two years, Tyler has used SAS CPE to **collect performance data** from **network** management platforms and devices throughout BANI customer networks, **archive** it and create understandable custom reports describing routers by location instead of IP address, for...

7/3,K/89 (Item 5 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04654658 Supplier Number: 46847441 (USE FORMAT 7 FOR FULLTEXT)
Metal detection software collects data to ensure compliance with quality standard

Food & Drug Packaging, p21
Nov, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 107

(USE FORMAT 7 FOR FULLTEXT)
TEXT:
...LomaNet data capture software provides food manufacturers with a low cost, secure and easily accessible **performance record** -for-each metal detector in a **network** . Software package automatically **collects data** from all networked metal detectors equipped with Loma's **Performance Validation System (PVS)**, which is used to maintain precise sensitivity levels and ensure compliance with...

7/3,K/90 (Item 6 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04634545 Supplier Number: 46817764 (USE FORMAT 7 FOR FULLTEXT)
Tools for taming the evolving enterprise
PC Week, pN15
Oct 21, 1996
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Tabloid; General Trade
Word Count: 1806

... While Unicenter is the centerpiece of system management at Tektronix, SunNet Manager is used for **data collection** over the **WAN** , and other tools are used to monitor the Oracle **databases** .

Rees is looking forward to the latest version of Unicenter, CA-Unicenter TNG, which enhances **performance** -monitoring capabilities. In addition, CA-Unicenter TNG provides management functionality for every enterprise network resource...

7/3,K/91 (Item 7 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

04121127 Supplier Number: 46013651 (USE FORMAT 7 FOR FULLTEXT)
Package helps network managers find bottlenecks
InfoWorld, p046
Dec 18, 1995

Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 322

... show every node on the network but will show IP and IPX segment connectivity.

Optimal **Performance** then builds a SQL **database** from Optimal Surveyor's topology **data** and the **network** traffic **data** **collected** by a hardware probe. Users can query the **database** by clicking on the map generated by Optimal Surveyor or by using a more conventional...

7/3,K/92 (Item 8 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

03625010 Supplier Number: 45108928 (USE FORMAT 7 FOR FULLTEXT)
MULTIMEDIA: ADVANCING SERVICES: DEPLOYING HFC NETWORKS FOR CUTTING-EDGE OFFERINGS

America's Network, pS13
Nov 1, 1994
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1458

... subscribers and video servers through ATM switches, allocates network resources to various servers, keeps session **records** to bill customers and **collects** traffic usage and **network** performance **information** to optimize the **network**.

Bandwidth management is important for operators of growing networks. Dynamic bandwidth allocation provides only the...

7/3,K/93 (Item 9 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

03407155 Supplier Number: 44737790 (USE FORMAT 7 FOR FULLTEXT)
HP Upgrades Applications Manager
CommunicationsWeek, p39
June 6, 1994
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 463

... and databases.

HP, based here, announced HP PerfView 3.0, a new version of its **performance** -management software. The new version includes data source integration technology, which lets **network** administrators **collect** **performance** **data** from **databases**, **networks** and applications that can be filtered and monitored by the PerfView application, HP said. The...

7/3,K/94 (Item 10 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
(c) 2003 The Gale Group. All rts. reserv.

01903107 Supplier Number: 42422665 (USE FORMAT 7 FOR FULLTEXT)
Utilities, Mgm't Tools Shown At ABUI
CommunicationsWeek, p42

Oct 7, 1991
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 476

... graphical environment, and is integrated with Vines' StreetTalk global naming service and security services.
NetWiz **gathers network performance** and traffic **data** and stores it in a **database** for examination, analysis and modeling. The software will be available during the first quarter of...

7/3,K/95 (Item 1 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

01792026
Firm offers analyzer for Arcnet LAN
InfoWorld October 19, 1987 p. 20
ISSN: 0199-6649

Network General is offering an analyzer for Arcnet LAN. The Arcnet Sniffer is used to **collect , record** and analyze **network data** on an Arcnet **network** running Novell's Netware. The analyzer monitors network **performance** and functions as a traffic generator to measure overall response time. The analyzer is based...

7/3,K/96 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

10753139 SUPPLIER NUMBER: 53476415 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Maintaining the edge.(ways mining industry remaining competitive)
Moore, Roger
World Mining Equipment, 22, 10, 75(1)
Dec, 1998
ISSN: 0746-729X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1979 LINE COUNT: 00167

... the benefits earned from labour and materials used in keeping equipment at acceptable levels of **performance** .
Implementing a profitable managed maintenance system requires a thorough understanding of the operation and the equipment being used, a well-structured plant history **record** and an established **networks** for **data collection** and transformation. Combining these factors can improve output through the use of a skilled and...

7/3,K/97 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

09653406 SUPPLIER NUMBER: 18999343 (USE FORMAT 7 OR 9 FOR FULL TEXT)
SAS enhances tool for eyeing performance. (SAS Institute Inc IT Service Vision data-warehouse and reporting tool) (Product Announcement)
Dryden, Patrick
Computerworld, v30, n51, p69(2)
Dec 16, 1996
DOCUMENT TYPE: Product Announcement ISSN: 0010-4841 LANGUAGE:

English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 535 LINE COUNT: 00047

... anywhere from a browser."

For the past two years, Tyler has used SAS CPE to **collect performance data** from **network** management platforms and devices throughout BANI customer networks, **archive** it and create understandable custom reports describing routers by location instead of IP address, for...

7/3,K/98 (Item 3 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

08333932 SUPPLIER NUMBER: 17847504 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Frame-relay mgm't system unwrapped. (Visual Networks Inc's Visual UpTime network management system) (Product Announcement)
Yasin, Rutrell
CommunicationsWeek, n587, p5(2)
Dec 4, 1995
DOCUMENT TYPE: Product Announcement ISSN: 0746-8121 LANGUAGE:
English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 639 LINE COUNT: 00055

...ABSTRACT: boxes about the size of modems. They are located at access points of frame-relay **networks**. They **collect data** and transmit it to a centralized **database**, from which real-time or historical information can be accessed. Visual UpTime's Windows-compliant Console Application interprets **performance** data gathered by ASEs. Pricing for ASEs starts at \$1,395, with or without an...

7/3,K/99 (Item 4 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

08149384 SUPPLIER NUMBER: 17448505 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Wireless OSS: moving from reactive o proactive management.
Penning, Gene
Telephony, v229, n9, p34(4)
August 28, 1995
ISSN: 0040-2656 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 2634 LINE COUNT: 00236

... near future, there will be new products that will address the much needed and demanded **performance** management systems that will simplify **network** analysis and statistical **information collection**, **archiving** and dissemination. These tools will provide an integrated solution and architecture to integrate the delivery and analysis of **performance** reports in real-time and post-process.

With the increased competition and integrated networks that...

7/3,K/100 (Item 5 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07811511 SUPPLIER NUMBER: 16857446 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Concurrent wins system upgrade from NASA Goddard.
Business Wire, p4251165

April 25, 1995

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 587 LINE COUNT: 00050

SAS maintains a **database** of all scheduled Space **Network** services and **collects** and stores real-time **performance data** such as signal strength and bit-error rates as each service is provided. From this database, SAS produces reports on both the quantity and **quality** of Space Network services provided to each user. SAS also collects and maintains information on...

7/3,K/101 (Item 6 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

07593034 SUPPLIER NUMBER: 16454476 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Multimedia: advancing services. (Bringing Broadband Service Home with Hybrid Fiber/Coax Technology)

Kafka, Hank; Steffes, Lorene
America's Network, v98, n21, pS13(3)
Nov 1, 1994

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 1624 LINE COUNT: 00139

... subscribers and video servers through ATM switches, allocates network resources to various servers, keeps session **records** to bill customers and **collects** traffic usage and **network performance information** to optimize the **network**.

Bandwidth management is important for operators of growing networks. Dynamic bandwidth allocation provides only the...

7/3,K/102 (Item 7 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

05137398 SUPPLIER NUMBER: 10505682 (USE FORMAT 7 OR 9 FOR FULL TEXT)
DUTCH FIRM TO USE TWO CONVEX SUPERCOMPUTERS TO TRACK NATURAL GAS NETWORK
PR Newswire, 0327P4754

March 27, 1991

LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 521 LINE COUNT: 00043

... and environmental conditions. Input to the forecast model includes temperature, pressure, flow speed, and gas **quality** measurements taken from 600 different monitoring stations throughout the **network**. Collectively, these make up a **data base** of about 11,000 data points, which are completely updated every two minutes.

Recognizing its...

7/3,K/103 (Item 8 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2003 The Gale Group. All rts. reserv.

04535650 SUPPLIER NUMBER: 08800951 (USE FORMAT 7 OR 9 FOR FULL TEXT)
A quality product takes quality data. (computer-integrated quality-management systems)

Houston, Jerry

Automation, v37, n3, p18(2)

March, 1990

ISSN: 0896-6052

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1526

LINE COUNT: 00124

... for design of experiments and other R&D activities.

The system ties together the different **quality** orientations of the factory floor, factory management, and R&D. The factory-floor system is a **network** of **data collectors**. The **data collectors** are sed by machine operators, inspectors, and repair people to **record** measurements, visual attributes, and part-tracking data. On the data-collection side it complements sophisticated...

Set	Items	Description
S1	7	AU=(BULLARD W? OR BULLARD, W?)
S2	68429	(COLLECT? OR GATHER? OR AGGREGAT? OR ACCUMULAT? OR COMPIL? OR COLLAT?) (5N) (DATA? ? OR INFO OR INFORMATION)
S3	3290	S2(10N) (NETWORK? ? OR LAN OR WAN)
S4	305	S3(20N) (DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABA- SE? OR DATAFILE? OR DATAMIN? OR DATABANK? OR CENTRAL?() FILE? - OR ARCHIV? OR RECORD? ? OR KNOWLEDGEBASE? OR KNOWLEDGE() BASE?)
S5	67	S4 AND (QUALIT? OR EFFICIEN? OR PERFORMANC?)
S6	23	S5 AND IC=H04?
S7	2	S1 AND S2
S8	21	S5 AND IC=G06F-017/60
S9	43	S6 OR S7 OR S8

? show file

File 344:Chinese Patents Abs Aug 1985-2003/Jan
(c) 2003 European Patent Office

File 347:JAPIO Oct 1976-2002/Dec(Updated 030402)
(c) 2003 JPO & JAPIO

File 350:Derwent WPIX 1963-2003/UD,UM &UP=200326
(c) 2003 THOMSON DERWENT

File 371:French Patents 1961-2002/BOPI 200209
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9/5/1 (Item 1 from file: 347)

DIALOG(R)File 347:JAPIO

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07315159 **Image available**

MONEY COLLECTION MANAGING SYSTEM

PUB. NO.: 2002-183645 [JP 2002183645 A]

PUBLISHED: June 28, 2002 (20020628)

INVENTOR(s): OKATAKE HIROSHI
OGASAWARA TAKAHIRO
TSUJIMOTO MUNEO
WADA TOSHIHIRO
ITO HISAHIRO
HAYASHI KAZUHIRO

APPLICANT(s): MYTRIP NET KK

APPL. NO.: 2000-384436 [JP 2000384436]

FILED: December 18, 2000 (20001218)

INTL CLASS: G06F-017/60 ; G07G-001/14

ABSTRACT

PROBLEM TO BE SOLVED: To provide a money collection managing system for **efficiently** managing a money collecting method, using a computer two-way communication network, and a store front of a retail store.

SOLUTION: In this system for managing the collection of money such as a commodity price by a communication means using the computer two-way communication **network**, the system is composed of a **database** means for storing **information** on the **collection** of money, and controlling stored **data**, a means for allowing a consumer to confirm a payment amount from the stored **database**, a printing means for outputting a payment slip printed with a payment method and an amount indicated by the consumer, a retail dealer store front money connecting means for collecting cash on the basis of the payment slip, and a network means connected to a retail dealer store front system, and managing data on a money collecting result.

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9/5/2 (Item 2 from file: 347)

DIALOG(R)File 347:JAPIO

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07240548 **Image available**

COLLECTION/DELIVERY SYSTEM, OUTPUT DEVICE AND USER TERMINAL

PUB. NO.: 2002-108999 [JP 2002108999 A]

PUBLISHED: April 12, 2002 (20020412)

INVENTOR(s): TAKI KAZUYA
KOMIYA RYOHEI

APPLICANT(s): BROTHER IND LTD

APPL. NO.: 2000-297880 [JP 2000297880]

FILED: September 29, 2000 (20000929)

INTL CLASS: G06F-017/60 ; B65G-001/137; G08G-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide an **efficient** collection/delivery system.

SOLUTION: A delivery system 1 is composed of a user terminal 10 provided with a printer 11 for transmitting the delivery request of a parcel through a network 3 and outputting a delivery label to be stuck on the parcel, a

collection/delivery managing center 20 for receiving the delivery request from the user terminal 10 through the network 3, returning code information for outputting the delivery label to the user terminal 10, preparing collection/delivery route information containing the code information according to the contents of the received delivery request and registering the information on a collection/delivery database 21, and a collection/delivery vehicle terminal 30, which is loaded on a collection/delivery vehicle, provided with a bar code reader 31 for reading the delivery label and a car navigation system 32 for displaying the collection/delivery route and connected with the collection/delivery managing center 20 through the **network** 3, for receiving the **collection** /delivery route **information** registered on the **collection** /delivery **database** 21.

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9/5/3 (Item 3 from file: 347)
DIALOG(R)File 347:JAPIO
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07219101 **Image available**
PHYSICAL DISTRIBUTION INFORMATION MANAGEMENT SYSTEM OF WASTE HOUSEHOLD ELECTRIC APPLIANCE, CONTROL SLIP INFORMATION REGISTERING CLIENT, RETAIL STORE CLIENT, DESIGNATED TAKING PLACE CLIENT, REFURBISHING FACTORY CLIENT AND DATABASE SERVER

PUB. NO.: 2002-087540 [JP 2002087540 A]
PUBLISHED: March 27, 2002 (20020327)
INVENTOR(s): SAITO SHINJI
APPLICANT(s): TOSHIBA CORP.
APPL. NO.: 2000-282228 [JP 2000282228]
FILED: September 18, 2000 (20000918)
INTL CLASS: B65G-001/137; B09B-005/00; **G06F-017/60** ; G06F-019/00

ABSTRACT

PROBLEM TO BE SOLVED: To seize a location of recovered waste household electric appliance by control slip information, and to contribute to increase **efficiency** of physical distribution of the waste household electric appliance by unitarily controlling the physical distribution of the waste household electric appliance between bases.

SOLUTION: This physical distribution information management system of waste household electric appliances is constituted of a control slip information registering client 1 for registering information written in a control slip attached to a waste household electric, appliance a retail store client 2 for registering a recovering result of a retail store of the waste household electric appliance, a designated taking place client 3 for registering a good arrival result of a designated taking place of the waste consumer electronics and a delivery result to a refurbishing factory, a refurbishing factory client 4 for registering a good arrival result to the refurbishing factory of the waste household electric appliance an input result of the waste household electric appliance inputted to a refurbishing processing line and an output result of a product material after refurbishing processing and a **database** server 9 connected to each client via an **information network** NW, **gathering** result **information** registered from each client and unitarily controlling the result information on the waste household electric appliance with every control slip unit.

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9/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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07205040 **Image available**

HISTORICAL INFORMATION COLLECTING SYSTEM, HISTORICAL INFORMATION COLLECTING METHOD, VIEWING TERMINAL, HISTORICAL INFORMATION COLLECTING SERVER AND RECORDING MEDIUM

PUB. NO.: 2002-073458 [JP 2002073458 A]
PUBLISHED: March 12, 2002 (20020312)
INVENTOR(s): SATO HIROSHI
APPLICANT(s): NEC CORP
APPL. NO.: 2000-260353 [JP 2000260353]
FILED: August 30, 2000 (20000830)
INTL CLASS: G06F-013/00; G06F-017/30; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a historical information collecting system capable of acquiring meaningful marketing information **efficiently** by collecting historical information.

SOLUTION: This invented historical information collecting system includes a viewing terminal 1 and a historical information collecting server 2. The viewing terminal 1 includes the following: a viewing means for viewing data through a network 3; a first historical information storing means for storing first historical information including the address, the viewing start time and the viewing finish time for viewing data viewed by the viewing means; a historical information generating means for generating a second historical information including the address and the viewing period for the viewing data on the basis of the first historical information stored in the first historical information storing means; a second historical information storing means for storing the second historical information generated by the historical information generating means; and a historical information transmitting means for transmitting the second historical information stored by the second historical information storing means to the historical **information collecting** server 2 through the **network** 3. The historical **information collecting** server 2 has a **database** that classifies the received second historical information on the basis of the contents of the corresponding viewing data and manages the information.

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9/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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07175653 **Image available**

DATA SELECTING DATA BROADCASTING SYSTEM

PUB. NO.: 2002-044040 [JP 2002044040 A]
PUBLISHED: February 08, 2002 (20020208)
INVENTOR(s): KISHIGAMI JUNICHI
SAKAMOTO HIDEKI
IRIE SACHIKO
APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)
APPL. NO.: 2000-227665 [JP 2000227665]
FILED: July 27, 2000 (20000727)

INTL CLASS: H04H-001/00 ; H04N-005/44; H04N-007/16; H04N-017/00

ABSTRACT

PROBLEM TO BE SOLVED: To provide a data selecting data broadcasting system which can select surely data fitting to a liking of a receiver, with high **efficiency** without viewing data when a lot of data exist.

SOLUTION: Data such as voice, still image, moving image and text which are delivered to a network 3 from plural transmitting apparatuses 1 and data information describing features of the data are received selectively with a receiving apparatus 5a via the **network** 3. The data **information** of the received **data** are **gathered** with a **data base** 7, and statistical operation is performed. The representing numerical values of the data information are supplied to a preselector 9, as a preference template. The preselector compares the data information from the network with the preference template, and sends only the data information which satisfy the preference template to the receiving apparatus 5b.

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9/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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07173441 **Image available**

INTER-ENTERPRISE BUSINESS TALK SYSTEM

PUB. NO.: 2002-041828 [JP 2002041828 A]

PUBLISHED: February 08, 2002 (20020208)

INVENTOR(s): KASUGAI YOJI

APPLICANT(s): KASUGAI YOJI

APPL. NO.: 2000-232194 [JP 2000232194]

FILED: July 31, 2000 (20000731)

INTL CLASS: G06F-017/60 ; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To provide an enterprise information retrieval system, with which the side of a purchaser enterprise can **efficiently** contact information on a target product of a large number of seller enterprises at arbitrary time without visiting an exhibition or the like and can develop the contact to a business talk speedily and secretly.

SOLUTION: In the enterprise information retrieval system, which is suitable for a business talk and connected with a registered enterprise terminal 2 and a user enterprise terminal 3 through a **network**, this system is provided with a means for **collecting data** in a specified item from the registered enterprise terminal 2, a means for managing the collected data as a **database**, a means for authenticating a user in response to a read request from the user enterprise terminal 3 with respect to the database, a means for transmitting the retrieval picture of data on the specified item managed as a database to the user enterprise terminal 3 and reading the data on the specified item when the user is authenticated, and a means for collecting and providing card information as latent clients to the registered enterprise and the user enterprise.

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9/5/7 (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO
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06927744 **Image available**
PARTS DELIVERY MANAGING DEVICE FOR EQUIPMENT

PUB. NO.: 2001-155285 [JP 2001155285 A]
PUBLISHED: June 08, 2001 (20010608)
INVENTOR(s): HONMA MASAKI
 SUENOBE TOSHIAKI
APPLICANT(s): HITACHI BUILDING SYSTEMS CO LTD
APPL. NO.: 11-338461 [JP 99338461]
FILED: November 29, 1999 (19991129)
INTL CLASS: G08G-001/00; **G06F-017/60**

ABSTRACT

PROBLEM TO BE SOLVED: To provide a parts delivery managing device for equipment, by which the delivery plan of parts required for repairing and maintaining works concerning the equipment of a customer building is **efficiently** , rapidly and surely prepared.

SOLUTION: The device is provided with repairing work plan databases 33 and 43 for storing a remodeling and repairing work plan concerning the equipment of every customer building, maintaining work plan **databases** 53 and 63 for storing a maintaining work plan, a **network** agent 10 for remotely **collecting** repairing and maintaining work plan **information** stored in the **databases** 33, 43, 53 and 63 via a network line 20 and a schedule preparing part 14 for preparing a delivery plan for delivering parts to the customer building from the collected work plan information by prescribed priority degree.

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9/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO
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05532020 **Image available**
CD INFORMATION DELIVERY SYSTEM

PUB. NO.: 09-146820 [JP 9146820 A]
PUBLISHED: June 06, 1997 (19970606)
INVENTOR(s): OSHIMA TOSHIO
 MIYAKE TAKAHIRO
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
 (Japan)
 KARUCHIYUA KONBINIENSU CLUB KK [491311] (A Japanese Company
 or Corporation), JP (Japan)
APPL. NO.: 07-308641 [JP 95308641]
FILED: November 28, 1995 (19951128)
INTL CLASS: [6] G06F-012/00; G06F-012/00; G06F-013/00; G10L-003/00;
 H04M-011/08 ; G10K-015/04
JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 42.5
 (ELECTRONICS -- Equipment); 44.4 (COMMUNICATION -- Telephone)
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers)

ABSTRACT

PROBLEM TO BE SOLVED: To secure sound **quality** which has no problem in practical use, to flexibly change and update music numbers, and to lower

the delivery cost by compressing sound data.

SOLUTION: A compression part 12 compresses sound data from an input terminal 11 to about 1/8. A storage part 13 stores the compressed sound data as file data of a sound data file. A management control part 14 performs the management of plural data files and control over respective terminals 21, 22...2n for editing and transmitting the sound data files in the storage part 13 to the respective terminals 21, 22...2n through a network 10, collecting and analyzing information from the terminals 21, 22...2n, and delivering them to the terminals 21, 22...2n. A line interface 15 sends out specified sound data in the storage part 13 to the terminals 21, 22...2n through a line connected with an indication of the management control part 14.

9/5/9 (Item 9 from file: 347)

DIALOG(R)File 347:JAPIO

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05281802 **Image available**

INSTRUMENT AND METHOD FOR MEASURING NETWORK LOAD OF TERMINAL

PUB. NO.: 08-237302 [JP 8237302 A]
PUBLISHED: September 13, 1996 (19960913)
INVENTOR(s): HONJO MASATSUGU
APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 07-038246 [JP 9538246]
FILED: February 27, 1995 (19950227)
INTL CLASS: [6] H04L-012/56 ; G06F-013/00; H04L-012/26
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy); 45.2 (INFORMATION
PROCESSING -- Memory Units); 46.1 (INSTRUMENTATION --
Measurement)

ABSTRACT

PURPOSE: To efficiently measure a network output load of a terminal.

CONSTITUTION: A network access module 2 controls a network device used by an execution application 1 to issue a packet to a communication network. A network load measure instrument 5 hooks an interruption vector issued by the execution application 1 so as to make a network access module 2 execute, collects history data and statistic data based on packet data issued by the execution application and after then, starts the network access module 2 based on a network access module address on an interruption vector list 3 corresponding to the interruption vector. A storage device 4 stores collected history data and statistic data.

9/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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05067853 **Image available**

DATA TRANSFER METHOD USING PACKET EXCHANGE

PUB. NO.: 08-023353 [JP 8023353 A]
PUBLISHED: January 23, 1996 (19960123)
INVENTOR(s): HASE RIYUICHI
APPLICANT(s): PFU LTD [366680] (A Japanese Company or Corporation), JP
(Japan)
APPL. NO.: 06-157117 [JP 94157117]

FILED: July 08, 1994 (19940708)
INTL CLASS: [6] **H04L-023/00** ; G06F-013/00; **H04L-012/56**
JAPIO CLASS: 44.3 (COMMUNICATION -- Telegraphy); 45.2 (INFORMATION
PROCESSING -- Memory Units)

ABSTRACT

PURPOSE: To reduce the time required for data transfer and the communication charge by minimizing the number of packets with respect to the data transfer method employing inter-computer packet exchange among computers being components of a network via a packet exchange network.

CONSTITUTION: A data transmitter side computer compresses plural consecutive records in which data to be sent are stored in the unit of **records** to generate a data aggregate and a packet of a length most **efficient** to send the entire **data aggregate** is generated and sent to the packet exchange **network**. A data receiver computer receives the packet from the packet exchange **network** and expands the compressed **data aggregate** as to each **record** being a component of the packet to decode it into a regular **record** for reading data.

9/5/11 (Item 11 from file: 347)

DIALOG(R) File 347:JAPIO

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03711551 **Image available**
INFORMATION NETWORK CONTROL SYSTEM

PUB. NO.: 04-076651 [JP 4076651 A]
PUBLISHED: March 11, 1992 (19920311)
INVENTOR(s): SHINNAI KOSUKE
NAGAI YASUHIKO
SUZUKI MICHIO
SASAKI RYOICHI
MIZUGUCHI KEIZO
IKEBA GORO
IIOKA KENZO

APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP
(Japan)

APPL. NO.: 02-183945 [JP 90183945]

FILED: July 13, 1990 (19900713)

INTL CLASS: [5] G06F-013/00; **H04L-012/24** ; **H04L-012/26**

JAPIO CLASS: 45.2 (INFORMATION PROCESSING -- Memory Units); 44.3
(COMMUNICATION -- Telegraphy)

JOURNAL: Section: P, Section No. 1376, Vol. 16, No. 286, Pg. 115, June
25, 1992 (19920625)

ABSTRACT

PURPOSE: To easily and **efficiently** recognize the state of a **network** by referring to, selecting, and **gathering** necessary **information** in a control **information data base**, converting information from a **network** controller into data in a list, and displaying the data.

CONSTITUTION: This system consists of the network controller 101 and a display device 103. A control object is leveled according to the geographic position of the control object, the classifications of an object device, the controller, etc., and the model where they are arranged logically in a tree shape is used by the **network** controller 101 to refer to, select, and **gather** the necessary **information** in the control **information data base** 105 stored with the control attribute of the control object body. Further, the list is outputted on the screen of a display device 103 and

information from the network controller 101 is converted into data in the list and displayed. Consequently, necessary constitution information of the control attribute information on the control object body constituting the control network can be displayed on the display device by specifying the level of an optional control tree.

9/5/12 (Item 1 from file: 350)

DIALOG(R) File 350: Derwent WPIX
(c) 2003 THOMSON DERWENT. All rts. reserv.

015134656 **Image available**
WPI Acc No: 2003-195181/200319

Real time manufacturing management system using usb

Patent Assignee: BIZ-I KOREA CO LTD (BIZI-N)

Inventor: KIM G J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2002066108	A	20020814	KR 20016355	A	20010209	200319 B

Priority Applications (No Type Date): KR 20016355 A 20010209

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2002066108	A	1	G06F-017/60	

Abstract (Basic): KR 2002066108 A

NOVELTY - A real time manufacturing management system is provided to collect real time manufacturing data from industrial equipments via a USB(Universal Serial Bus), and to connect the collected data to a database of an ERP(Electronic Resource Planning) system so that it can perform an **efficient** manufacturing management.

DETAILED DESCRIPTION - The system comprises a manufacturing management ERP server(10), a network(20), a USB host(30), a USB hub(40), a USB IO unit(50) and a manufacturing equipment(60). The manufacturing management ERP server(10) **collects** real time manufacturing **data** from the USB host(30) via the **network** (20). The USB host(30) periodically **collects** manufacturing **data** from the USB IO unit(50), stores the data at a **database**, and offers the stored data to the ERP server(10) via a USB port. The network(20) can be an intranet, an extranet, a PSTN, the wire or wireless internet, a mobile communication network or a satellite communication network. The USB hub(40) enables plural USB IO units(50) to access the USB host(30). The USB IO unit(50) receives the manufacturing data from the manufacturing equipments(60), stores the data at a database and offers the requested manufacturing data to the USB host(30). The USB IO unit(50) can selectively include a DIO(Digital Input/Output) unit, an ADC(Analogue Digital Converter), and a DAC(Digital Analogue Converter). The manufacturing equipment(60) can be all the devices or equipments outputting manufacturing related data, for example, a sensor, a thermocouple, a PLC(Programmable Logic Controller) as well as a direct manufacturing equipment. A plurality of USB hosts(30) have to be installed within a limited distance from the USB IO units(50), and connect to the ERP server(10) via the network(20).

pp; 1 DwgNo 1/10

Title Terms: REAL; TIME; MANUFACTURE; MANAGEMENT; SYSTEM

Derwent Class: T01; T06; W01

International Patent Class (Main): G06F-017/60

File Segment: EPI

9/5/13 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 THOMSON DERWENT. All rts. reserv.

015122364 **Image available**
WPI Acc No: 2003-182887/200318
XRPX Acc No: N03-143906

Insurance company data collection, organization and dissemination method involves generating regulatory files and structural data files, based on collected insurance company data applied with cross check formulae
Patent Assignee: BENSON B (BENS-I); KANE L J (KANE-I); WICKLUND G (WICK-I)
Inventor: BENSON B; KANE L J; WICKLUND G
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020169642	A1	20021114	US 200257468	A	20020125	200318 B

Priority Applications (No Type Date): US 200257468 A 20020125
Patent Details:
Patent No Kind Lan Pg Main IPC Filing Notes
US 20020169642 A1 10 G06F-017/60

Abstract (Basic): US 20020169642 A1

NOVELTY - The filing requirements and the generated **data collection** template are periodically updated through an open computer **network**. The cross check formulae are applied to **collected** insurance company **data**, **based** on which the regulatory submission files and the structured **data files** are generated. The interested parties are identified, and the access is allowed to structured data files, through the open computer network.

USE - For collecting, organizing and disseminating insurance company data using internet.

ADVANTAGE - Minimizes the manual labor required by the insurance companies, thereby increasing the **efficiency** within the system, automates and centralizes the completion of filing and data analysis, regardless of user location.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram explaining the collection and organization of insurance company data.
pp; 10 DwgNo 1/4

Title Terms: INSURANCE; COMPANY; DATA; COLLECT; ORGANISE; DISSEMINATE; METHOD; GENERATE; REGULATE; FILE; STRUCTURE; DATA; FILE; BASED; COLLECT; INSURANCE; COMPANY; DATA; APPLY; CROSS; CHECK; FORMULA

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

9/5/14 (Item 3 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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015095613 **Image available**
WPI Acc No: 2003-156131/200315
XRPX Acc No: N03-123228

Automated remote network device monitoring system e.g. for printer, collects status and configuration information from networked remote device using network management protocol

Patent Assignee: RICOH KK (RICO)
Inventor: FONG A; MOTOYAMA T
Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020152292	A1	20021017	US 2001756120	A	20010109	200315 B
JP 2002297461	A	20021011	JP 2002421	A	20020107	200315

Priority Applications (No Type Date): US 2001756120 A 20010109

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020152292	A1	29	G06F-015/173	
JP 2002297461	A	25	G06F-013/00	

Abstract (Basic): US 20020152292 A1

NOVELTY - A device **information** manager (206) **collects** status and configuration **information** from a networked remote device (200) using a **network** management protocol. A sender (208) sends the **collected information** to a monitor (202) connected to intranet through **WAN**. The monitor triggers the sender to transmit an e-mail message to a receiver (212) for being stored in a **database** (112).

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Remote network device monitoring method; and
- (2) Computer program product for remotely monitoring network devices.

USE - For remotely monitoring networked devices such as printer residing in various networks such as WAN, Internet and intranet.

ADVANTAGE - Enables a large number of networked devices to be monitored **efficiently** from a centralized location, without the need for additional hardware and human resources.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the remote networked devices monitoring system.

Database (112)

Networked remote device (200)

Monitor (202)

Device information manager (206)

Sender (208)

Receiver (212)

pp; 29 DwgNo 2/16

Title Terms: AUTOMATIC; REMOTE; NETWORK; DEVICE; MONITOR; SYSTEM; PRINT; COLLECT; STATUS; CONFIGURATION; INFORMATION; REMOTE; DEVICE; NETWORK; MANAGEMENT; PROTOCOL

Derwent Class: T01; T04

International Patent Class (Main): G06F-013/00; G06F-015/173

International Patent Class (Additional): H04L-012/26

File Segment: EPI

9/5/15 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015019168 **Image available**

WPI Acc No: 2003-079685/200308

XRFX Acc No: N03-062089

Network management system selects concerned measurement databased on MIB value acquisition request message, which is then output to SNMP manager

Patent Assignee: HITACHI JOHO SYSTEMS KK (HITA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002278854	A	20020927	JP 200174375	A	20010315	200308 B

Priority Applications (No Type Date): JP 200174375 A 20010315

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
JP 2002278854 A 10 G06F-013/00

Abstract (Basic): JP 2002278854 A

NOVELTY - A SNMP management device transmits MIB acquisition request messages which require new **data** for **collecting** measurement **data**. A **network** management unit has selector which selects the concerned measurement **data** **based** on MIB value acquisition request message, which is output to a SNMP manager.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) MIB value acquisition method;
- (2) MIB value acquisition program; and
- (3) Communication device.

USE - Network management system.

ADVANTAGE - Enables to obtain MIB value from network management unit, **efficiently**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the network management system. (Drawing includes non-English language text).

pp; 10 DwgNo 1/6

Title Terms: NETWORK; MANAGEMENT; SYSTEM; SELECT; CONCERN; MEASURE; VALUE; ACQUIRE; REQUEST; MESSAGE; OUTPUT; MANAGE

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): H04L-012/24

File Segment: EPI

9/5/16 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014955770 **Image available**

WPI Acc No: 2003-016284/200301

XRPX Acc No: N03-012204

Internet-based personal account collection system collects account information of user introduced by another user who accesses service site for providing information, through mobile site

Patent Assignee: NEC CORP (NIDE); MATSUMOTO H (MATS-I)

Inventor: MATSUMOTO H

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020111862	A1	20020815	US 200271200	A	20020211	200301 B
JP 2002236762	A	20020823	JP 200134167	A	20010209	200301

Priority Applications (No Type Date): JP 200134167 A 20010209

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes
US 20020111862 A1 11 G06F-017/60
JP 2002236762 A 7 G06F-017/60

Abstract (Basic): US 20020111862 A1

NOVELTY - A user (4) accesses a service site for providing information managed by an advertising agent (3) through a mobile site (6) in order to utilize the service site for providing information. The

user introduces another user (5) for utilizing the service site through a human **network** . A **collection** unit **collects** the account **information** of the introduced user in a **database** of the service site.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for personal account collection method.

USE - Internet-based personal account collection system.

ADVANTAGE - **Efficiently** collects the personal account information of number of persons by releasing the bar of privacy protection by collecting the account information of another user having a human network with a specific user.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram for schematically representing the personal account collection system.

Advertising agent (3)

Users (4,5)

Mobile site (6)

pp; 11 DwgNo 1/5

Title Terms: BASED; PERSON; ACCOUNT; COLLECT; SYSTEM; COLLECT; ACCOUNT; INFORMATION; USER; INTRODUCING; USER; ACCESS; SERVICE; SITE; INFORMATION; THROUGH; MOBILE; SITE

Derwent Class: P85; T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G09F-019/00

File Segment: EPI; EngPI

9/5/17 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014930037 **Image available**

WPI Acc No: 2002-750746/200281

XRPX Acc No: N02-591217

Computer architecture for global network-based monitoring of resource usage, includes resource meters connected via modems to networks, a resource-metering recorder and translator, and a global computer network server

Patent Assignee: CONECTIV SOLUTIONS LLC (CONE-N); ENERWISE GLOBAL TECHNOLOGIES INC (ENER-N)

Inventor: SNEERINGER D J

Number of Countries: 092 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200284558	A1	20021024	WO 2001US11676	A	20010410	200281 B
CA 2343468	A1	20021005	CA 2343468	A	20010405	200281 N

Priority Applications (No Type Date): WO 2001US11676 A 20010410; CA 2343468 A 20010405

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200284558	A1	E	78 G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

CA 2343468 A1 E G06F-017/60

Abstract (Basic): WO 200284558 A1

NOVELTY - A resource-metering data recorder records energy usage data measured by resource meters and connects, via modems, to a public switched telephone network and a wireless communications network. A translator transfers the resource usage data to a **database**. A global computer network server receives a resource usage data query from a global computer **network**, **aggregates** resource usage **data** from resource users, and transmits resource management information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for :

(1) a method of monitoring resource usage via a global computer network for a provider;

(2) a computer-implemented process of computer network-based monitoring of resource usage;

(3) a computer system including software architecture reporting resource usage; and

(4) an arrangement for globally monitoring resource usage.

USE - The computer architecture is used for global computer network-based monitoring of resource usage.

ADVANTAGE - The system is simple to use and flexible in providing energy information between users and a supplier. Customers can access, analyze and display their energy information and communicate this **efficiently** to the energy supplier.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic diagram of a computer architecture using an Open Platform Information System (OPIS) platform including Vantera-type nodes.

pp: 78 DwgNo 3/11

Title Terms: COMPUTER; ARCHITECTURE; GLOBE; NETWORK; BASED; MONITOR; RESOURCE; RESOURCE; METER; CONNECT; MODEM; NETWORK; RESOURCE; METER; RECORD; TRANSLATION; GLOBE; COMPUTER; NETWORK; SERVE

Derwent Class: S01; S02; T01; W05; X12

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-017/30; G06F-017/40;

H02J-003/00; **H04L-012/16**

File Segment: EPI

9/5/18 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014859969 ****Image available****

WPI Acc No: 2002-680675/200273

XRPX Acc No: N02-537185

Processing method for network accounting information, involves using accounting information with which first network accounting record is correlated to enhance first network accounting record

Patent Assignee: NORTEL NETWORKS LTD (NELE)

Inventor: BALL S; **BULLARD W C C** ; FARRELL K; MAHONEY D O

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6405251	B1	20020611	US 99276201	A	19990325	200273 B

Priority Applications (No Type Date): US 99276201 A 19990325

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 6405251	B1		56	G06F-013/00	
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Abstract (Basic): US 6405251 B1

NOVELTY - The method involves using the accounting information with which the first network accounting record is correlated to enhance the

first network accounting record.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) a system for **collecting data** from network entities for a data consuming application;
- (b) a computer program product;
- (c) a method for **collecting data** from network entries for a data consuming application;
- (d) and an apparatus for enhancing network accounting data records for an accounting data consuming application.

USE - For processing network accounting **information**. Used by accounting systems that **collect information** from computer networks.

ADVANTAGE - Simplifies production of information that is necessary for all the different elements in the network in order to create an end-to-end service.

DESCRIPTION OF DRAWING(S) - The figure shows the graph depiction of a network including **data collectors** disposed in the network.

pp; 56 DwgNo 5/32

Title Terms: PROCESS; METHOD; NETWORK; ACCOUNT; INFORMATION; ACCOUNT; INFORMATION; FIRST; NETWORK; ACCOUNT; RECORD; CORRELATE; ENHANCE; FIRST; NETWORK; ACCOUNT; RECORD

Derwent Class: T01

International Patent Class (Main): G06F-013/00

File Segment: EPI

9/5/19 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014850295 **Image available**

WPI Acc No: 2002-671001/200272

XRPX Acc No: N02-530945

Information technology support system for e.g. entrance examination test in universities, has grading unit which collate and score candidate's answer with reference to correct answer

Patent Assignee: NES QUICK KYOIKU SYSTEMS KK (NESQ-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002245281	A	20020830	JP 200139939	A	20010216	200272 B

Priority Applications (No Type Date): JP 200139939 A 20010216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002245281	A		13	G06F-017/60	

Abstract (Basic): JP 2002245281 A

NOVELTY - An **information** processing unit **collate** candidate **data** received from the candidate side via **network** (1) and refers the candidate data with enterprise data stored in an enterprise **database** (4). A problem extraction unit (52) read-out random problems from a problem database (5) and output to a display unit (53). A grading unit (54) collate and score the candidate's answer with reference to the correct answer.

USE - For e.g. entrance examination test in schools and universities and other written examinations for hiring staffs in enterprises.

ADVANTAGE - Promotes standardized common test to applicants and

enables to interview the applicants efficiently based on each test result, thus increases employment **efficiency** and saves management labor.

DESCRIPTION OF DRAWING(S) - The figure is a block diagram of a support system. (The drawing includes non-English language text.)

Network (1)
Enterprise database (4)
Problem database (5)
Problem extraction unit (52)
Display unit (53)
Grading unit (54)
pp; 13 DwgNo 1/7

Title Terms: INFORMATION; TECHNOLOGY; SUPPORT; SYSTEM; ENTER; EXAMINATION;
TEST; GRADE; UNIT; COLLATE; SCORE; CANDIDATE; ANSWER; REFERENCE; CORRECT;
ANSWER

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

9/5/20 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014658386 **Image available**

WPI Acc No: 2002-479090/200251

XRPX Acc No: N02-378352

**Buying and selling of personal information e.g. name, age, involves
transmitting information from seller terminal to information manager, and
transmitting information from manager to buyer terminal**

Patent Assignee: NITTSUKO KK (NITT-N); NEC INFRONTIA CORP (NIDE)

Inventor: TOKUMA Y

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020055884	A1	20020509	US 2001985592	A	20011105	200251 B
JP 2002149946	A	20020524	JP 2000337851	A	20001106	200251

Priority Applications (No Type Date): JP 2000337851 A 20001106

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020055884	A1		12 G06F-017/60	
JP 2002149946	A		8 G06F-017/60	

Abstract (Basic): US 20020055884 A1

NOVELTY - Personal information is transmitted from a seller terminal (10) to the information manager (20) through a **network** (100). Personal **information** is **accumulated** in a **database** (26) in the manager. Information is then transmitted from the manager to a buyer terminal (30) via network, as the buyer terminal sends a purchase request to the terminal, and the buyer purchases the information.

USE - For buying and selling personal information e.g. name, age, sex, address, family make-up, occupation, personal history, via network e.g. internet.

ADVANTAGE - Ensures **efficient**, legal buying and selling of personal information. Allows seller to check whether personal information is sent or otherwise, enabling seller to supply information without anxiety. Enables seller to select desired information level from predetermined information levels.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of

the personal information buying and selling system.

Seller terminal (10)

Information manager (20)

Database (26)

Buyer terminal (30)

Network (100)

pp; 12 DwgNo 1/4

Title Terms: BUY; SELL; PERSON; INFORMATION; NAME; AGE; TRANSMIT;

INFORMATION; TERMINAL; INFORMATION; MANAGE; TRANSMIT; INFORMATION; MANAGE

; BUY; TERMINAL

Derwent Class: T01

International Patent Class (Main): G06F-017/60

International Patent Class (Additional): G06F-017/30

File Segment: EPI

9/5/21 (Item 10 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014638987 **Image available**

WPI Acc No: 2002-459691/200249

XRPX Acc No: N02-362781

Information collection management device acquires relevant
information about device connected to LAN , from database search unit
and notifies to user

Patent Assignee: MITSUBISHI ELECTRIC CORP (MITQ)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002135263	A	20020510	JP 2000322625	A	20001023	200249 B

Priority Applications (No Type Date): JP 2000322625 A 20001023

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002135263	A		9	H04L-012/28	

Abstract (Basic): JP 2002135263 A

NOVELTY - The database search unit (33) searches a keyword among the keywords output from a keyword extraction unit (32) for detecting the operating state of a device connected to a local area network (2). An information storage unit (34) stores the relevant information received from the search unit and notifies to the user by a notification unit (35).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for an information collection management method.

USE - Information collection management device.

ADVANTAGE - Since the stored relevant information about the failure of the device is notified to the user, the information are **efficiently** recycled during occurrence of failure, thus user load is reduced.

DESCRIPTION OF DRAWING(S) - The figure shows the functional block diagram of the information collection management device. (Drawing includes non-English language text). /

Local area network (2)

Keyword extraction section (32)

Database search section (33)

Information storage unit (34)

Notification unit (35)

pp; 9 DwgNo 2/3

Title Terms: INFORMATION; COLLECT; MANAGEMENT; DEVICE; ACQUIRE; RELEVANT;

INFORMATION; DEVICE; CONNECT; LAN; DATABASE; SEARCH; UNIT; NOTIFICATION;

USER
Derwent Class: T01; W01
International Patent Class (Main): H04L-012/28
International Patent Class (Additional): G06F-013/00; G06F-017/30;
G06F-017/60 ; H04M-011/00 ; H04Q-009/00
File Segment: EPI

9/5/22 (Item 11 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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014605483 **Image available**
WPI Acc No: 2002-426187/200245
XRPX Acc No: N02-335128

**Network topology distribution system for high speed communication
network, forms distributed network topology database from distributed
records of discovered network devices**

Patent Assignee: LINMOR TECHNOLOGIES INC (LINM-N); CHRISTENSEN L (CHRI-I)
Inventor: CHRISTENSEN L
Number of Countries: 096 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200230050	A1	20020411	WO 2001CA666	A	20010523	200245 B
CA 2322117	A1	20020403	CA 2322117	A	20001003	200245
CA 2345292	A1	20020403	CA 2345292	A	20010426	200245
US 20020040393	A1	20020404	US 2001843471	A	20010426	200245
AU 200158116	A	20020415	AU 200158116	A	20010523	200254

Priority Applications (No Type Date): CA 2345292 A 20010426; CA 2322117 A 20001003

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 200230050	A1	E 15	H04L-012/24	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

CA 2322117	A1	E	H04L-012/26	
CA 2345292	A1	E	H04L-012/24	
US 20020040393	A1		G06F-015/173	
AU 200158116	A		H04L-012/24	Based on patent WO 200230050

Abstract (Basic): WO 200230050 A1

NOVELTY - Several discovery engine (20) instances located on respective **data collection** (DC) node computer (12), distribute the **records** of discovered **network** devices. The resulting distributed **record** compilation forms a distributed network topology **database** (16), which is accessed by a **performance** monitor (PM) server computer (18), so as to enable network management.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for storage medium readable, storing network topology distributed discovery program.

USE - Network topology distributed discovery system used in high speed communication network.

ADVANTAGE - Enables to deal with larger networks in a faster manner and eliminates the PM server computer's reachability requirement with respect to managed elements. Provides for rapid automatic mapping of a

customer's network for the purpose of object management, down to unprecedentedly fine levels of granularity.

DESCRIPTION OF DRAWING(S) - The figure shows a schematic overview of the high **performance** distributed discovery system.

DC node computer (12)

Distributed network topology database (16)

PM server computer (18)

Discovery engine (20)

pp; 15 DwgNo 1/1

Title Terms: NETWORK; TOPOLOGICAL; DISTRIBUTE; SYSTEM; HIGH; SPEED;

COMMUNICATE; NETWORK; FORM; DISTRIBUTE; NETWORK; TOPOLOGICAL; DATABASE;

DISTRIBUTE; RECORD; DISCOVER; NETWORK; DEVICE

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/173; **H04L-012/24** ;

H04L-012/26

International Patent Class (Additional): **H04L-012/28**

File Segment: EPI

9/5/23 (Item 12 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014605447 **Image available**

WPI Acc No: 2002-426151/200245

XRPX Acc No: N02-335092

Controlling diesel plant management information by periodically correlating relational database service and contract information

Patent Assignee: DETROIT DIESEL CORP (DETR-N)

Inventor: PEMBERTON F J

Number of Countries: 097 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200229697	A1	20020411	WO 2001US42391	A	20010928	200245 B
AU 200211829	A	20020415	AU 200211829	A	20010928	200254

Priority Applications (No Type Date): US 2000679992 A 20001005

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200229697 A1 E 29 G06F-017/60

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200211829 A G06F-017/60 Based on patent WO 200229697

Abstract (Basic): WO 200229697 A1

NOVELTY - Method consists in entering contract and service information into a relational **database** via a **network** , **accumulating** the service **information** over the life of the capital equipment, periodically correlating it with the contract information and providing periodic reports.

DETAILED DESCRIPTION - Warranty costs are controlled by correlating it with the other information. The maximum operating cost per hour and guaranteed minimum capital equipment availability are entered along with service scheduling information. There is an INDEPENDENT CLAIM for an Internet-based method of automatically tracking **performance** guarantees of capital equipment purchase contracts and comparing them

with service and warranty costs.

USE - Method is for controlling management information relating to capital equipment purchase contracts and service costs especially as regards diesel engines used in mine haul trucks.

DESCRIPTION OF DRAWING(S) - The figure shows a flowchart of information collection in a relational database and report outputting.
pp; 29 DwgNo 1/5

Title Terms: CONTROL; DIESEL; PLANT; MANAGEMENT; INFORMATION; PERIOD;
CORRELATE; RELATED; DATABASE; SERVICE; CONTRACT; INFORMATION
Derwent Class: T01
International Patent Class (Main): G06F-017/60
File Segment: EPI

9/5/24 (Item 13 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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014503973 **Image available**
WPI Acc No: 2002-324676/200236
XRPX Acc No: N02-254982

Log information collection system for internet applications, transmits produced log information including browsing data address, time to server, through network for browsing

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002073458	A	20020312	JP 2000260353	A	20000830	200236 B

Priority Applications (No Type Date): JP 2000260353 A 20000830

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2002073458	A	11	G06F-013/00	

Abstract (Basic): JP 2002073458 A

NOVELTY - A production unit produces log information including browsing data address, time based on the predetermined log information stored in a memory. Another memory in browsing terminal (1) stores produced log information which is transmitted to a log **information collection** server (2) through **network** (3). The server receives log information for browsing. A **database** classifies and manages received log information, based on the content of browsing data.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Log information collection method;
- (b) Browsing terminal;
- (c) Log information collection server;
- (d) Recorded medium storing log information collection program

USE - Log information collection system for internet applications.
ADVANTAGE - Marketing information are acquired with high

efficiency by collecting log information from several users terminal.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of log information collecting system. (Drawing includes non-English language text).

- Browsing terminal (1)
- Log information collection server (2)
- Network (3)

pp; 11 DwgNo 1/14

Title Terms: LOG; INFORMATION; COLLECT; SYSTEM; APPLY; TRANSMIT; PRODUCE;

LOG; INFORMATION; DATA; ADDRESS; TIME; SERVE; THROUGH; NETWORK
Derwent Class: T01
International Patent Class (Main): G06F-013/00
International Patent Class (Additional): G06F-017/30; **G06F-017/60**
File Segment: EPI

9/5/25 (Item 14 from file: 350)
DIALOG(R) File 350: Derwent WPIX
(c) 2003 THOMSON DERWENT. All rts. reserv.

014447905 **Image available**
WPI Acc No: 2002-268608/200231
XRPX Acc No: N02-209060

**Network accounting information handling method for IP based networks,
involves selecting action events based on input source and executing
selected events on received records**

Patent Assignee: XACCT TECHNOLOGIES LTD (XACC-N); SCHWEITZER L (SCHW-I)
Inventor: SCHWEITZER L
Number of Countries: 094 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200197451	A2	20011220	WO 2001US18874	A	20010611	200231 B
US 20020038364	A1	20020328	US 2000211029	P	20000612	200231
			US 2001865909	A	20010524	
AU 200169792	A	20011224	AU 200169792	A	20010611	200231

Priority Applications (No Type Date): US 2000211029 P 20000612; US
2001865909 A 20010524

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200197451	A2	E	42	H04L-012/14	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP
KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT
RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020038364	A1			G06F-015/173	Provisional application US 2000211029
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AU 200169792	A			H04L-012/14	Based on patent WO 200197451
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Abstract (Basic): WO 200197451 A2

NOVELTY - Records indicative of network events are received from an
input source. Action events are selected based on the input source and
the selected action events are executed on the records.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

(a) Computer program product for handling network accounting
information;

(b) System for handling network accounting information;

(c) Data structure for handling network accounting information

USE - For accounting and billing of transactions on IP based
networks.

ADVANTAGE - Enables reading, correlating, processing, categorizing
and/or **aggregating network accounting information** associated with
the **records efficiently** and quickly. Handles very high flow of
input **records** by performing entire correlation and aggregation stages
inside one module.

DESCRIPTION OF DRAWING(S) - The figure illustrates a method for
handling network accounting information.

pp; 42 DwgNo 1/6
Title Terms: NETWORK; ACCOUNT; INFORMATION; HANDLE; METHOD; IP; BASED;
NETWORK; SELECT; ACTION; EVENT; BASED; INPUT; SOURCE; EXECUTE; SELECT;
EVENT; RECEIVE; RECORD
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/173; H04L-012/14
International Patent Class (Additional): H04M-015/00
File Segment: EPI

9/5/26 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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014447838 **Image available**
WPI Acc No: 2002-268541/200231
Related WPI Acc No: 2002-122166
XRPX Acc No: N02-208998

**Concurrent network connection determination in multimedia application,
involves computing number of concurrent network connection, based on
aggregate change value of records with data attributes within preset
time period**

Patent Assignee: LARIAT SOFTWARE INC (LARI-N); GRANGER P (GRAN-I);
HAROLDSON M (HARO-I)

Inventor: GRANGER P; HAROLDSON M

Number of Countries: 095 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200195587	A2	20011213	WO 2001US18405	A	20010605	200231 B
US 20020029273	A1	20020307	US 2000209498	P	20000605	200231
			US 2001875362	A	20010605	
AU 200166753	A	20011217	AU 200166753	A	20010605	200231

Priority Applications (No Type Date): US 2000209498 P 20000605; US
2001875362 A 20010605

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200195587	A2	E	32	H04L-029/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

US 20020029273	A1		G06F-015/173	Provisional application	US 2000209498
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AU 200166753	A		H04L-029/00	Based on patent	WO 200195587
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Abstract (Basic): WO 200195587 A2

NOVELTY - Data records which store data attributes that describe a
connect time and disconnect time of a network connection, are received.
An aggregate change value is generated from the data attributes, based
on which the number of concurrent network connection within a
predetermined time period is calculated.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the
following:

(a) Computer readable medium storing concurrent network
determination program;

(b) Concurrent network approximate mean determination method;

(c) Method for determining minimum number of concurrent network
connection;

(d) Method for determining maximum number of concurrent network connection

USE - For calculating organizing and storing usage data related to multicast data transfers in multimedia applications over Internet.

ADVANTAGE - Provides more **efficient** storage format for network usage information and thus improves storage **efficiency** in situations where a streaming server has surges in the number of multicast data streams.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of computing environment.

pp; 32 DwgNo 1/4

Title Terms: CONCURRENT; NETWORK; CONNECT; DETERMINE; APPLY; COMPUTATION;

NUMBER; CONCURRENT; NETWORK; CONNECT; BASED; AGGREGATE; CHANGE; VALUE;

RECORD; DATA; ATTRIBUTE; PRESET; TIME; PERIOD

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/173; H04L-029/00

File Segment: EPI

9/5/27 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014379751 **Image available**

WPI Acc No: 2002-200454/200226

XRPX Acc No: N02-152513

Production line pacemaker system has progress terminal which collects progress data from several standing terminals

Patent Assignee: PFU KK (USAE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002032112	A	20020131	JP 2000212738	A	20000713	200226 B

Priority Applications (No Type Date): JP 2000212738 A 20000713

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002032112	A		26	G05B-019/418	

Abstract (Basic): JP 2002032112 A

NOVELTY - The progress terminal is connected to several standing terminals (3a-3c) provided for each operation area of production line, through intra **network** . A progress **database** stores the progress **data collected** by progress terminal from the standing terminals.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Production line pacemaker control method;

(b) Recorded medium storing production line pacemaker control program

USE - For managing progress of production line.

ADVANTAGE - The production planning **performance** is enhanced, since the progress data are collected without delay.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of production line pacemaker system. (Drawing includes non-English language text).

Standing terminals (3a-3c)

pp; 26 DwgNo 1/33

Title Terms: PRODUCE; LINE; PACEMAKER; SYSTEM; PROGRESS; TERMINAL; COLLECT;

PROGRESS; DATA; STAND; TERMINAL

Derwent Class: T01; T06

International Patent Class (Main): G05B-019/418
International Patent Class (Additional): G06F-017/60
File Segment: EPI

9/5/28 (Item 17 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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014327250 **Image available**

WPI Acc No: 2002-147953/200219

XRPX Acc No: N02-112135

Health and disease management network for improved patient care, uses healthcare managers and providers monitoring patients interactively to evaluate status, and determine cost-effective treatment

Patent Assignee: BECTON DICKINSON & CO (BECT); UNIV DUKE (UYDU-N); FRANTZ A K (FRAN-I); GOLDMAN G B (GOLD-I); O'CONNOR C M (OCON-I); VONK G P (VONK-I); WHELLAN D J (WHEL-I)

Inventor: FRANTZ A K; GOLDMAN G B; O'CONNOR C M; VONK G P; WHELLAN D J; FRANTZ A; GOLDMAN G; O'CONNOR C; VONK G; WHELLAN D

Number of Countries: 096 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200202004	A1	20020110	WO 2001US19198	A	20010615	200219 B
AU 200168450	A	20020114	AU 200168450	A	20010615	200237
US 20020072933	A1	20020613	US 2000215254	P	20000629	200243
			US 2001881041	A	20010615	

Priority Applications (No Type Date): US 2000215254 P 20000629; US 2001881041 A 20010615

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200202004	A1	E	64	A61B-005/00	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200168450	A		A61B-005/00	Based on patent WO 200202004
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US 20020072933	A1		G06F-017/60	Provisional application US 2000215254
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Abstract (Basic): WO 200202004 A1

NOVELTY - The inventive system provides a health and disease management network (100) for **efficiently** and effectively monitoring patient status, and providing recommendations for healthcare. The system deploys plural monitoring stations and a computer network, each monitoring station including one or more measuring devices for patient physiological parameter(s), e.g. cardiac data. Healthcare managers coordinate with each other to develop patient treatment programs, based partly on data received from the monitoring stations. The computer **network database** contains **accumulated** health-related **data**, from which patient treatment programs are established, according to their respective data.

USE - As health and disease management system for providing optimum patient care, cost- **efficiently** and cost-effectively, and satisfying patients, health providers and service payers.

ADVANTAGE - Use of Internet communication permits asynchronous working between patient and health providers, enabling providers to prioritise intervention according to real importance rather than urgency, the system generally demonstrating clinical/economic results

with credibility, since a wide-ranging network can facilitate rapid promulgation of best medical practice, standardization and **quality** control, customized to individual patient's needs.

DESCRIPTION OF DRAWING(S) - The drawing illustrates in block diagram form a health and disease management network, in accordance with the inventive system.

Overall network conceptual view (100)
Centralized network (102)
Centralized database (104)
Members of healthcare team (106)
(IDN) Integrated healthcare Delivery Network (11)
Patient 'client' of system, having (112)
Work-station access (114)
Blood-pressure measuring device (116)
Electronic scales (118)
Disease management information charts (120)
pp; 64 DwgNo 1/13

Title Terms: HEALTH; DISEASE; MANAGEMENT; NETWORK; IMPROVE; PATIENT; CARE; MONITOR; PATIENT; INTERACT; EVALUATE; STATUS; DETERMINE; COST; EFFECT; TREAT

Derwent Class: P31; S05; T01

International Patent Class (Main): A61B-005/00; **G06F-017/60**

File Segment: EPI; EngPI

9/5/29 (Item 18 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013963342 **Image available**

WPI Acc No: 2001-447556/200148

XRPX Acc No: N01-331201

Component delivery management device of installation apparatus, delivers component to customer building based on maintenance and reconstruction repair work plan data collected by network agent from databases

Patent Assignee: HITACHI BUILDING SYSTEM SERVICE KK (HITA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001155285	A	20010608	JP 99338461	A	19991129	200148 B

Priority Applications (No Type Date): JP 99338461 A 19991129

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001155285	A		8	G08G-001/00	

Abstract (Basic): JP 2001155285 A

NOVELTY - The reconstruction repair work plan and maintenance work plan about the installation apparatuses (71,81) arranged for every customer buildings (7,8) are stored respectively in modification work plan databases (33,43) and maintenance work plan databases (53,63). A scheduling section (14) produces a delivery plan that delivers a component to customer building in preset priority, based on **data collected by network agent (10) from databases via network (20).**

USE - For delivering component of installation apparatus to customer building.

ADVANTAGE - Since delivery plan of component is produced, maintenance of component is performed quickly and reliably and **efficient** component delivery is performed so there is no delay in the planned operation time.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of component delivery management device. (Drawing includes non-English language text).

Customer buildings (7,8)
Network agent (10)
Scheduling section (14)
Network (20)
Databases (33,43)
Work plan databases (53,63)
Installation apparatuses (71,81)
pp; 8 DwgNo 1/6

Title Terms: COMPONENT; DELIVER; MANAGEMENT; DEVICE; INSTALLATION;
APPARATUS; DELIVER; COMPONENT; CUSTOMER; BUILD; BASED; MAINTAIN;
RECONSTRUCT; REPAIR; WORK; PLAN; DATA; COLLECT; NETWORK; AGENT

Derwent Class: T01; T07

International Patent Class (Main): G08G-001/00

International Patent Class (Additional): G06F-017/60

File Segment: EPI

9/5/30 (Item 19 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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013929478 **Image available**

WPI Acc No: 2001-413692/200144

XRPX Acc No: N01-306139

Store control system e.g. for convenience store, has several controllers controlling respective apparatuses, which are connected to predetermined network

Patent Assignee: FUJI ELECTRIC CO LTD (FJIE)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001133102	A	20010518	JP 99318952	A	19991109	200144 B

Priority Applications (No Type Date): JP 99318952 A 19991109

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2001133102	A		8	F25D-011/00	

Abstract (Basic): JP 2001133102 A

NOVELTY - Several controllers which control respective apparatuses in a store, are connected to predetermined **network** . **Data collected** by each controller linked to **network** , are stored as **data file** in management apparatus, which can be accessed by every apparatus in every store.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Data management procedure;

(b) Recording medium for storing data management program

USE - In supermarket, convenience store, for controlling air-conditioners, showcase and illumination unit.

ADVANTAGE - Data collected from each store is managed **efficiently**

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of control arrangement within a store. (Drawing includes non-English language text).

pp; 8 DwgNo 2/3

Title Terms: STORAGE; CONTROL; SYSTEM; CONVENIENT; STORAGE; CONTROL;
CONTROL; RESPECTIVE; CONNECT; PREDETERMINED; NETWORK

Derwent Class: Q75; T01
International Patent Class (Main): F25D-011/00
International Patent Class (Additional): F25D-023/00; G06F-017/60
File Segment: EPI; EngPI

9/5/31 (Item 20 from file: 350)

DIALOG(R) File 350:Derwent WPIX
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013834457 **Image available**
WPI Acc No: 2001-318669/200134
XRPX Acc No: N01-229007

Tracking network accounting records in accounting process that collects and correlates information derived from network data has identifier that uniquely identifies record within accounting process

Patent Assignee: NORTEL NETWORKS CORP (NELE); NORTEL NETWORKS LTD (NELE)

Inventor: BULLARD W C C

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1039688	A2	20000927	EP 2000302408	A	20000324	200134 B
CA 2301998	A1	20000925	CA 2301998	A	20000322	200134

Priority Applications (No Type Date): US 99276423 A 19990325

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1039688	A2	E	61	H04L-012/14	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

CA 2301998	A1	E		H04L-012/14	
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Abstract (Basic): EP 1039688 A2

NOVELTY - A network accounting record is produced that has an identifier that uniquely identifies a record within the accounting process (14); break in a sequence numbers of network accounting records produced from the device is determined; missing network accounting records are requested when break in the sequence occurs; and determining a **data collector** that produced the missing network accounting records.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for A system.

USE - For **collecting** and **aggregating data** from network entities for a data consuming application.

ADVANTAGE - The record produced in the accounting system have a sequence number that allows components that are in the next level to detect if there are missing records in a collection of records and can be used to give a sense of how often records are produced in a given time period. With this information being part of every record, an accounting process can determine a sense of the functional capabilities of the intermediate components and detect some aspects of the communication channel between components.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of a server running an accounting application monitoring a network.

Accounting process (14)

Data collector (18)

pp; 61; DwgNo 1/32

Title Terms: TRACK; NETWORK; ACCOUNT; RECORD; ACCOUNT; PROCESS; COLLECT;
CORRELATE; INFORMATION; DERIVATIVE; NETWORK; DATA; IDENTIFY; UNIQUE;

IDENTIFY; RECORD; ACCOUNT; PROCESS
Derwent Class: T01; W01
International Patent Class (Main): H04L-012/14
File Segment: EPI

9/5/32 (Item 21 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 THOMSON DERWENT. All rts. reserv.

013525234 **Image available**
WPI Acc No: 2001-009440/200102
XRPX Acc No: N01-007123

System for non-intrusive monitoring and management of distributed data networks in a centralized supervisory center comprising storing, computing and communicating resources

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: DEVOS J
Number of Countries: 026 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1045549	A1	20001018	EP 99480023	A	19990415	200102 B
JP 2000354035	A	20001219	JP 2000112685	A	20000413	200104

Priority Applications (No Type Date): EP 99480023 A 19990415

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1045549	A1	E	16	H04L-012/24	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

JP 2000354035	A	12	H04L-012/24
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Abstract (Basic): EP 1045549 A1

NOVELTY - Client networks (200-202) are all interconnected through a local area network (210) so that they can communicate and cooperate, while a server (230) passes the group-ware type of software. All mail messages (250-252) from the client networks reach the supervisory center server (260) and the server has access to significant storage facilities (270), while the supervisory center **gathers data** from the independent client **networks**, extracts **performance** data and failings. **Networks** failing to send the common format report **performance** data are stored in a repository **database** and are analyzed, to determine operation of the client networks.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a method of gathering **performance** data in a centralized supervisory center.

USE - Administering distributed independent data networks.

ADVANTAGE - Keeping client network safe from unwanted external intrusion.

DESCRIPTION OF DRAWING(S) - The drawing illustrates the principles on which the centralized supervisory system is built

Client networks (200-202)

Local area network (210)

Server (220)

Supervisory center server (260)

Storage facilities (270)

pp; 16 DwgNo 2/6

Title Terms: SYSTEM; NON; INTRUDE; MONITOR; MANAGEMENT; DISTRIBUTE; DATA; NETWORK; SUPERVISION; COMPRISE; STORAGE; COMPUTATION; COMMUNICATE; RESOURCE

Derwent Class: W01
International Patent Class (Main): H04L-012/24
International Patent Class (Additional): H04L-012/26 ; H04L-012/58
File Segment: EPI

9/5/33 (Item 22 from file: 350)

DIALOG(R) File 350: Derwent WPIX
(c) 2003 THOMSON DERWENT. All rts. reserv.

013506617 **Image available**
WPI Acc No: 2000-678561/200066
XRPX Acc No: N00-502291

Information managing system for signaling network , has topology server which creates standard form events from the information collected from the network topology database and from a control system

Patent Assignee: MCI COMMUNICATIONS CORP (MCIC-N)

Inventor: LAUER D G; SMITH M R

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6118936	A	20000912	US 96634715	A	19960418	200066 B

Priority Applications (No Type Date): US 96634715 A 19960418

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6118936	A	36	G06F-015/16	

Abstract (Basic): US 6118936 A

NOVELTY - Information related to network topology are stored into a network topology database (334). An SNMS topology server (306) creates standard form events from the information collected from the database and from a control system (332). The topology server then links the created events to the alarming server via a wide-area network (310).

DETAILED DESCRIPTION - Network events, which include topology information, are received by a signaling network managing system (300), after which a standardizer converts the received events into standard form. The standard form events are then correlated by an SNMS alarming server (302), then further correlates the network events with the information output by a network maintenance scheduling system. The correlated standard form events are then shown on a display unit.

USE - For signaling network.

ADVANTAGE - Provides the capability to collect network topology, traffic, **performance** and fault information, correlate that information and display the information to system operators. Provides capability to obtain topology information in an automated, near real-time manner from all network elements, regardless of type or vendor. Allows system operators great flexibility in selecting the information which is displayed and in the format of that display.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the information managing system.

Signaling network managing system (300)

SNMS alarming server (302)

SNMS topology server (306)

Wide-area network (310)

Control system (332)

Network topology database (334)

pp; 36 DwgNo 3/8

Title Terms: INFORMATION; MANAGE; SYSTEM; NETWORK; TOPOLOGICAL; SERVE; STANDARD; FORM; EVENT; INFORMATION; COLLECT; NETWORK; TOPOLOGICAL; DATABASE; CONTROL; SYSTEM

Derwent Class: T01; W01
International Patent Class (Main): G06F-015/16
International Patent Class (Additional): G06F-011/34; H04M-001/24
File Segment: EPI

9/5/34 (Item 23 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2003 THOMSON DERWENT. All rts. reserv.

013463763 **Image available**
WPI Acc No: 2000-635706/200061
XRPX Acc No: N00-471717

Different languages conversion system of URL and email address for advertisement of enterprise, performs network connection only if exact email address or URL is accessed, by checking email or URL data bank

Patent Assignee: HSU C (HSUC-I)

Inventor: HSU C

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2000267965	A	20000929	JP 9975693	A	19990319	200061 B
EP 1104137	A1	20010530	EP 99610072	A	19991124	200140 N

Priority Applications (No Type Date): JP 9975693 A 19990319; EP 99610072 A 19991124

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 2000267965	A		3	G06F-013/00	
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EP 1104137	A1	E		H04L-012/58	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): JP 2000267965 A

NOVELTY - Pre-registered Japanese, Chinese or Korean address is searched based on email address, if respective name of access tip is input by client. URL function of WWW browser or respective email application software is applied to searched address, to build-up URL or email **data bank** which is then checked **collectively**, such that **network** connection is performed only if exact URL or exact email address is accessed.

USE - For different languages conversion of URL and email address for advertisement of enterprise.

ADVANTAGE - Enhances utilization factor and rate of popularity of Internet, hence enhances advertisement effect of enterprise on Internet naturally.

pp; 3 DwgNo 1/1

Title Terms: LANGUAGE; CONVERT; SYSTEM; ADDRESS; ADVERTISE; **PERFORMANCE** ;
NETWORK; CONNECT; EXACT; ADDRESS; ACCESS; CHECK; DATA; BANK

Derwent Class: T01

International Patent Class (Main): G06F-013/00; H04L-012/58

International Patent Class (Additional): G06F-017/60

File Segment: EPI

9/5/35 (Item 24 from file: 350)

DIALOG(R) File 350:Derwent WPIX
(c) 2003 THOMSON DERWENT. All rts. reserv.

013431990 **Image available**

WPI Acc No: 2000-603933/200058
XRPX Acc No: N00-446988

A route and path management system for a telecommunication network such as the Internet Protocol network comprises a management server linking an external database, a network elements data collector and a graphical user interface

Patent Assignee: NORTEL NETWORKS CORP (NELE); NORTEL NETWORKS LTD (NELE); NORTHERN TELECOM LTD (NELE)

Inventor: FRANKO L A; ROBINSON M C

Number of Countries: 028 Number of Patents: 004

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1043871	A2	20001011	EP 2000302650	A	20000330	200058 B
CA 2298848	A1	20001009	CA 2298848	A	20000215	200060
JP 2000324137	A	20001124	JP 200073322	A	20000316	200064
AU 200035316	A	20011122	AU 200035316	A	20000515	200206 N

Priority Applications (No Type Date): US 99288565 A 19990409; AU 200035316 A 20000515

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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EP 1043871	A2	E	23	H04L-012/56	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI

CA 2298848	A1	E		H04L-012/24	
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JP 2000324137	A		17	H04L-012/28	
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AU 200035316	A			H04L-012/24	
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Abstract (Basic): EP 1043871 A2

NOVELTY - An Internet Protocol (IP) network manager is provided with a route and path management (RPM) system (20). The RPM system comprises a management server (22) connected to an external database (25), a standard simple network management protocol (SNMP) data collector (21) linking network elements (24) of the IP network and a graphical user interface (GUI) (23), connected to an integrated network management (INM) application (26).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a method for managing routes and paths in a telecommunications network comprising collecting data from network elements and monitoring routes and associated sets of paths historically and in real-time.

USE - The route and path management system is used for a telecommunication network such as the Internet protocol network.

ADVANTAGE - The RPM provides network managers with the added capability of troubleshooting, performance monitoring, service level planning and providing packet-forwarding paths between any source-destination endpoints in the network.

DESCRIPTION OF DRAWING(S) - The figure shows a route and path management system for an IP network.

RPM system (20)

Data collector (21)

Management server (22)

Graphical user interface (23)

Network elements (24)

External data base (25)

Integrated network management application (26)

pp; 23 DwgNo 2/11

Title Terms: ROUTE; PATH; MANAGEMENT; SYSTEM; TELECOMMUNICATION; NETWORK; PROTOCOL; NETWORK; COMPRISE; MANAGEMENT; SERVE; LINK; EXTERNAL; DATABASE; NETWORK; ELEMENT; DATA; COLLECT; GRAPHICAL; USER; INTERFACE

Derwent Class: T01; W01

International Patent Class (Main): H04L-012/24 ; H04L-012/28 ;
H04L-012/56
International Patent Class (Additional): G06F-013/00; H04L-012/26
File Segment: EPI

9/5/36 (Item 25 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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013378855 **Image available**
WPI Acc No: 2000-550793/200051
XRPX Acc No: N00-407469

Specified quality of service providing method e.g. for multimedia communication over network

Patent Assignee: AT & T CORP (AMTT)
Inventor: ROY R R
Number of Countries: 010 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1022925	A2	20000726	EP 2000300105	A	20000110	200051 B
CA 2295340	A1	20000719	CA 2295340	A	20000106	200051

Priority Applications (No Type Date): US 99353594 A 19990715; US 99116269 P 19990119

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 1022925	A2	E	21	H04Q-011/04	

Designated States (Regional): AL DE FR GB LT LV MK RO SI
CA 2295340 A1 E H04L-012/16

Abstract (Basic): EP 1022925 A2

NOVELTY - The method involves receiving a **quality** of service specification for a communication from an end-user, the **quality** of service specification is expressed as first values of one or more parameters of a predetermined set of network parameters. The first values of the parameters are converted to second values corresponding to each of network elements of the network supporting the communication.

DETAILED DESCRIPTION - The second values are applied to corresponding network elements. The first values are analyzed based on network condition information to confirm availability of network resources required to support the communication. Alternative **quality** of service specifications are generated if the network resources are not available to support the communication. The alternative **quality** of service is output to the end-user. The **network** is monitored to **collect** the **network** condition **information** which is stored in a **database** . An INDEPENDENT CLAIM is included for an apparatus for providing a specified **quality** of service for multimedia communication over network.

USE - For multimedia communication over network.

ADVANTAGE - Provides way for subscriber to request **quality** of service level at which subscriber would like to have communication sent across IP network.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of a **performance** specifying system.

pp; 21 DwgNo 1/7

Title Terms: SPECIFIED; **QUALITY** ; SERVICE; METHOD; COMMUNICATE; NETWORK
Derwent Class: W01

International Patent Class (Main): H04L-012/16 ; H04Q-011/04
International Patent Class (Additional): H04N-007/173

File Segment: EPI

9/5/37 (Item 26 from file: 350)
DIALOG(R) File 350:Derwent WPIX
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012565305 **Image available**
WPI Acc No: 1999-371411/199931
XRPX Acc No: N99-276922

Enhanced communications services provision method for communications network

Patent Assignee: TELEHUB COMMUNICATIONS CORP (TELE-N); TERABRIDGE TECHNOLOGIES CORP (TERA-N)
Inventor: CHANDLER T C; LAGRANDE J T; MCLAUGHLIN M G; SUND W M; ZAIDE A
Number of Countries: 082 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9930247	A1	19990617	WO 98US25530	A	19981202	199931 B
AU 9916183	A	19990628	AU 9916183	A	19981202	199946
EP 1034485	A1	20000913	EP 98960628	A	19981202	200046
			WO 98US25530	A	19981202	
TW 391111	A	20000521	TW 98120165	A	19981204	200064

Priority Applications (No Type Date): US 97986214 A 19971205

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
WO 9930247	A1	E 48	G06F-015/173	
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW				
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG ZW				
AU 9916183	A		G06F-015/173	Based on patent WO 9930247
EP 1034485	A1	E	G06F-015/173	Based on patent WO 9930247
Designated States (Regional): DE FR GB				
TW 391111	A		H04L-027/156	

Abstract (Basic): WO 9930247 A1

NOVELTY - Information concerning a transaction traversing the **network** is **collected** real-time, and the transaction **information** is stored in a **network**. The stored data is accessed from the **database** in real-time.

DETAILED DESCRIPTION - Enhanced communications services are provided in conjunction with a communications network. Information concerning a transaction traversing a network (337) is collected in real-time, and is stored in a database (330). The stored information is accessed from the database in real-time (160). INDEPENDENT CLAIMS are included for; an apparatus for providing enhanced communications services in conjunction with a communications network.

USE - Universal communication network platform providing services on a virtual basis, with integrated management, billing and control capabilities at the transaction level.

ADVANTAGE - Provides narrow to broadband internet working, enables **efficient** use of existing ATM transport bandwidth, provides accurate bandwidth on demand, enables billing based on actual bandwidth used and the actual amount of data transported.

DESCRIPTION OF DRAWING(S) - The drawing shows a master service management system.

pp; 48 DwgNo 3/9

Title Terms: ENHANCE; COMMUNICATE; SERVICE; PROVISION; METHOD; COMMUNICATE;
NETWORK
Derwent Class: T01
International Patent Class (Main): G06F-015/173; **H04L-027/156**
International Patent Class (Additional): G06F-017/30
File Segment: EPI

9/5/38 (Item 27 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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012492143 **Image available**

WPI Acc No: 1999-298251/199925

XRPX Acc No: N99-224449

**Data loading procedure for management information database - performs
reading of data from network management agent and stores in database when
management information is found to be valid**

Patent Assignee: NEC CORP (NIDE)

Number of Countries: 001 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11102334	A	19990413	JP 97278103	A	19970925	199925 B
JP 3319362	B2	20020826	JP 97278103	A	19970925	200263

Priority Applications (No Type Date): JP 97278103 A 19970925

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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JP 11102334	A		16	G06F-013/00	
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JP 3319362	B2		16	G06F-013/00	Previous Publ. patent JP 11102334
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Abstract (Basic): JP 11102334 A

NOVELTY - The management information stored in a data file (131) is examined by a text editor (100), compiler (120) and is converted to predetermined format suitable for processing by a network management agent (150) by a translator (110). A share library (133) is generated when management information is valid. Data from network management agent is read and is stored to database (160). DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following: a data loading apparatus; recording medium storing data loading program

USE - To load management information to database.

ADVANTAGE - Switching time of network management agent is reduced. Storing of management information to database is done, once validity of information is confirmed. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of data loading apparatus. (100) Text editor; (110) Translator; (120) **Compiler** ; (131) **Data file** ; (133) Share library; (150) **Network** management agent; (160) **Database** .

Dwg.1/17

Title Terms: DATA; LOAD; PROCEDURE; MANAGEMENT; INFORMATION; DATABASE;
PERFORMANCE ; READ; DATA; NETWORK; MANAGEMENT; AGENT; STORAGE; DATABASE;
MANAGEMENT; INFORMATION; FOUND; VALID

Derwent Class: T01; W01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-009/45; **H04L-012/56** ;

H04L-029/14

File Segment: EPI

9/5/39 (Item 28 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012431517 **Image available**

WPI Acc No: 1999-237625/199920

XRPX Acc No: N99-176897

Internet based customer information registration relay system for tourism industry, used car selling industry, real estate industry - has perusal contractor terminal which obtains data of specific item registers and bill corresponding to it

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE)

Number of Countries: 001 / Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11066168	A	19990309	JP 97223213	A	19970820	199920 B

Priority Applications (No Type Date): JP 97223213 A 19970820

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11066168	A	11	G06F-017/60	

Abstract (Basic): JP 11066168 A

NOVELTY - When there is a demand for specific item, the perusal contractor terminal obtains the data of specific item and the bill corresponding to the specific item is registered in the billing information database (24). DETAILED DESCRIPTION - The customer terminal (3) and the perusal contractor terminal (4) are connected to the customer information registration relay via a **network** (5). The **data** about the specific item are **collected** from the customer terminal and stored in a information **database** (21).

USE - For industries such as real estate industry, used car selling industry and tourism industry.

ADVANTAGE - Simple and **efficient** business can be achieved since bill corresponding to specific item is registered in billing information database. DESCRIPTION OF DRAWING(S) - The drawing shows the block diagram of the customer information registration relay system. (3) Customer terminal; (4) Perusal contractor terminal; (5) Network; (21) Information database; (24) Billing information database.

Dwg.1/11

Title Terms: BASED; CUSTOMER; INFORMATION; REGISTER; RELAY; SYSTEM; INDUSTRIAL; CAR; SELL; INDUSTRIAL; REAL; ESTATE; INDUSTRIAL; CONTRACT; TERMINAL; OBTAIN; DATA; SPECIFIC; ITEM; REGISTER; BILL; CORRESPOND

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

International Patent Class (Additional): G06F-013/00

File Segment: EPI

9/5/40 (Item 29 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012254653 **Image available**

WPI Acc No: 1999-060760/199905

XRPX Acc No: N99-045147

Multimode testing and test data collection method for performance of modem - using test unit to collect survey, snapshot and realtime data packets in predetermined data file to be communicated to BBS station for debugging system and determining performance of system

Patent Assignee: CIRRUS LOGIC INC (CIRR-N)

Inventor: NORDLING K I; NORDLING K

Number of Countries: 069 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9857486	A1	19981217	WO 98US11620	A	19980610	199905 B
AU 9879544	A	19981230	AU 9879544	A	19980610	199920
US 5943391	A	19990824	US 97872788	A	19970610	199941

Priority Applications (No Type Date): US 97872788 A 19970610

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9857486	A1	E	29	H04M-011/06	
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Designated States (National): AU BA BB BG BR CA CN CU CZ EE GE GH GM GW
HU ID IL IS JP KE KP KR LC LK LR LS LT LU LV MG MK MN MW MX NO NZ PL RO
SD SG SI SK SL TR TT UA UG VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GR IE IT
LU MC NL PT SE

AU 9879544	A			H04M-011/06	Based on patent WO 9857486
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US 5943391	A			H04M-001/24	
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Abstract (Basic): WO 9857486 A

The method involves installing a test unit including a data pump test data collector in a selected computer system including a modem connected to a telephone network. The modem is activated to make a predetermined call to the telephone network. Test data packets are collected in a predetermined data file with the data pump.

The data packet is a survey data packet. The data packet is a snapshot data packet. The data packet is a real-time data packet. The method further involves evaluating the modem and the connection to the telephone network. The data packets are indicative of the evaluation.

ADVANTAGE - Provides in situ testing of data pump in various combinations of trunks, lines and modems during which comprehensive test data is consistently collected independent of operator skills and effort. Allows greater testing of data pump.

Dwg.1/8

Title Terms: MULTIMODE; TEST; TEST; DATA; COLLECT; METHOD; PERFORMANCE ;
MODEM; TEST; UNIT; COLLECT; SURVEYING; SNAPSHOT; DATA; PACKET;
PREDETERMINED; DATA; FILE; COMMUNICATE; STATION; DEBUG; SYSTEM; DETERMINE
; PERFORMANCE ; SYSTEM

Derwent Class: T01; W01

International Patent Class (Main): H04M-001/24 ; H04M-011/06

International Patent Class (Additional): G06F-011/00; G06F-011/34;

H04L-012/26 ; H04M-003/08 ; H04M-003/22

File Segment: EPI

9/5/41 (Item 30 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010844931 **Image available**

WPI Acc No: 1996-341884/199634

XRPX Acc No: N96-287808

Special service telephone call processing statistical metering -
collecting and converting traffic and routing data to provide statistical
data which is compiled into reports for real time or delayed transmission
to subscriber

Patent Assignee: MCI COMMUNICATIONS CORP (MCIC-N)

Inventor: FINUCANE J; GOTTLIEB L G; MACK L; RAJAGOPAL N; REED E E

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5537611	A	19960716	US 92868204	A	19920414	199634 B
			US 93125230	A	19930923	

Priority Applications (No Type Date): US 92868204 A 19920414; US 93125230 A 19930923

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 5537611	A	23	H04M-007/00	Cont of application US 92868204

Abstract (Basic): US 5537611 A

The telecommunication network includes a database arranged to store information relating to the network including the parameters of the call number, identifiers and parameters of calling stations, called stations, call numbers and **network** subscribers. The **database** is also arranged to **collect** and store traffic **data** generated by calls made between calling stations and called stations. A processor receives traffic data from the **database** based on all calls made between any of the calling stations and any one of the called stations for a predetermined period of time.

The processor presents the received traffic data as statistical data to the management and forwards at least some of it to the subscriber of the call number so that he may take the forwarded statistical data into consideration to adjust the parameters of the call number to more **efficiently** regulate the traffic flow to the called stations from calls made to the call number. The management uses the statistical data and any adjusted parameters from the subscriber to regulate the flow of message communications throughout the network to effect an optimal traffic flow pattern of calls in the network.

USE/ADVANTAGE - Provides traffic statistics data reports to individual subscribers who subscriber to special service call processing service provided by network. Allows subscriber to reallocate incoming call to different called stations. Enables subscriber to have better understanding of different markets throughout network.

Dwg.1/11

Title Terms: SPECIAL; SERVICE; TELEPHONE; CALL; PROCESS; STATISTICAL; METER ; COLLECT; CONVERT; TRAFFIC; ROUTE; DATA; STATISTICAL; DATA; COMPILE; REPORT; REAL; TIME; DELAY; TRANSMISSION; SUBSCRIBER

Derwent Class: W01

International Patent Class (Main): H04M-007/00

International Patent Class (Additional): H04M-003/42 ; H04M-015/00

File Segment: EPI

9/5/42 (Item 31 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2003 THOMSON DERWENT. All rts. reserv.

010329939 **Image available**

WPI Acc No: 1995-231782/199530

XRPX Acc No: N95-180713

Data file processing at remote workstation - compressing and collecting data files into groups on local area network at central location for transfer to workstation over ISDN network

Patent Assignee: EMPIRE BLUE CROSS/BLUE SHIELD (EMPI-N); REMOTE SYSTEMS CO LLC (REMO-N); SIGMA IMAGING SYSTEMS INC (SIGM-N); REMOTE SYSTEMS CO LCC (REMO-N); WANG SOFTWARE NY INC (WANG)

Inventor: STRATIGOS W N; YIEN R S

Number of Countries: 025 Number of Patents: 008

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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WO 9517067	A1	19950622	WO 94US14785	A	19941219	199530	B
US 5446740	A	19950829	US 93169327	A	19931217	199540	
AU 9514063	A	19950703	AU 9514063	A	19941219	199542	
EP 734626	A1	19961002	WO 94US14785	A	19941219	199644	
			EP 95905454	A	19941219		
US 5568489	A	19961022	US 93169327	A	19931217	199648	
			US 95424152	A	19950417		
US 5724574	A	19980303	US 93169327	A	19931217	199816	
			US 95424152	A	19950417		
			US 96630042	A	19960402		
AU 689839	B	19980409	AU 9514063	A	19941219	199827	
JP 2002515143	W	20020521	WO 94US14785	A	19941219	200236	
			JP 95517025	A	19941219		

Priority Applications (No Type Date): US 93169327 A 19931217; US 95424152 A 19950417; US 96630042 A 19960402

Cited Patents: EP 433077; EP 446149; EP 512174; WO 9004837; WO 9102313

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9517067	A1	E	39	H04L-029/06	
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Designated States (National): AU BR CA FI JP KR NO US

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

US 5446740	A		15	G06F-015/00	
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AU 9514063	A			H04L-029/06	Based on patent WO 9517067
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EP 734626	A1	E	39	H04L-029/06	Based on patent WO 9517067
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

US 5568489	A		12	G06F-015/00	Cont of application US 93169327
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Cont of patent US 5446740

US 5724574	A		11	G06F-015/00	Cont of application US 93169327
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Cont of application US 95424152

Cont of patent US 5446740

Cont of patent US 5568489

AU 689839	B			H04L-029/06	Previous Publ. patent AU 9514063
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Based on patent WO 9517067

JP 2002515143	W		30	G06F-013/00	Based on patent WO 9517067
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Abstract (Basic): WO 9517067 A

The data file processing method involves digitally compressing data into compressed data files at a central location. A group of the files is selected according to predetermined criteria and transferred from the central location to a remote workstation.

The group of compressed files is received in digital form at the workstation and at least some of them are stored there. One of the files is decompressed according to another set of predetermined criteria, whilst other files are being received and stored. Further files are decompressed according to the alternate criteria, while the first one is made available to the user.

USE/ADVANTAGE - Electronic storage of multi-media items. Improves **efficiency** of document data assignment, transmission and collection to and from workstations, whilst maintaining optimum **performance**.

Dwg.1/5

Title Terms: DATA; FILE; PROCESS; REMOTE; COMPRESS; COLLECT; DATA; FILE; GROUP; LOCAL; AREA; NETWORK; CENTRAL; LOCATE; TRANSFER; ISDN; NETWORK

Index Terms/Additional Words: LAN

Derwent Class: T01; W01; W02

International Patent Class (Main): G06F-013/00; G06F-015/00; **H04L-029/06**

International Patent Class (Additional): G06F-012/00; **H04J-003/12** ;

H04M-011/00

File Segment: EPI

9/5/43 (Item 32 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2003 THOMSON DERWENT. All rts. reserv.

010249690 **Image available**
WPI Acc No: 1995-150945/199520
XRPX Acc No: N95-118652

**Net state information delivery system for communication network -
incorporates net monitoring system in one node which collects net
information from other nodes and monitors state of net and delivers net
state information**

Patent Assignee: FUJITSU HOKURIKU TSUSHIN SYSTEM KK (FUJI-N); FUJITSU LTD
(FUIT)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 7074840	A	19950317	JP 93220337	A	19930906	199520 B

Priority Applications (No.Type Date): JP 93220337 A 19930906

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 7074840	A	9	H04M-011/00	

Abstract (Basic): JP 7074840 A

The communication network consists of several nodes (1a - 1n) connected by transmission line (4). The node consists of a private branch exchange (2) and a transmission device (3). A specific node of the enterprise inside the communication network has a monitoring system (10) which monitors the state of the net. The net state **information collected** from other nodes are **collected** in the **network** monitoring system. This log data is stored in a **database** (11). A delivery destination memory unit (12) memorises the connection information on facsimile telegraphy device (5) in other nodes. The net state information input through the PBX and the transmission device is analysed.

When the log data exceeds a predetermined number or when the predetermined delivery time is reached, the log data is read from the database. A net state information control unit (13) outputs the log data. The delivery destination information of the log data is output from the memory. An image conversion unit (14) converts the log data in digital state to an image data. The image data and the delivery destination information is sent by a net state information output unit (15) to the PBX during the facsimile telegraphy communication routine.

ADVANTAGE - Copes with abnormality in net quickly and exactly. Displays abnormality of a net and transmits to facsimile telegraphy device immediately. Reduces equipment expense. Provides **efficient** and economical operation.

Dwg.1/3

Title Terms: NET; STATE; INFORMATION; DELIVER; SYSTEM; COMMUNICATE; NETWORK
; INCORPORATE; NET; MONITOR; SYSTEM; ONE; NODE; COLLECT; NET; INFORMATION
; NODE; MONITOR; STATE; NET; DELIVER; NET; STATE; INFORMATION

Derwent Class: W01

International Patent Class (Main): **H04M-011/00**

International Patent Class (Additional): **H04M-003/00**

File Segment: EPI

Set	Items	Description
S1	74089	(COLLECT? OR GATHER? OR AGGREGAT? OR ACCUMULAT? OR COMPIL? OR COLLAT? OR CAPTUR?) (5N) (DATA? ? OR INFO OR INFORMATION)
S2	4159	S1(6N) (NETWORK? ? OR LAN OR WAN)
S3	622	S2(15N) (DATA() (BASE? OR FILE? OR MINE? OR BANK?) OR DATABA- SE? OR DATAFILE? OR DATAMIN? OR DATABANK? OR CENTRAL?() FILE? - OR ARCHIV? OR RECORD? ? OR KNOWLEDGEBASE? OR KNOWLEDGE() BASE?)
S4	67	S3(25N) (QUALIT? OR EFFICIEN? OR PERFORMANC?)
S5	40	S4 AND IC=(H04? OR G06F?)

? show file

File 348:EUROPEAN PATENTS 1978-2003/Apr W03
(c) 2003 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20030424,UT=20030417
(c) 2003 WIPO/Univentio

5/3,K/1 (Item 1 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

01456120

System and method for providing a server control interface
Vorrichtung und Verfahren zur Erzeugung einer Serverkontrollschnittstelle
Dispositif et procede pour fournir un interface controle serveur

PATENT ASSIGNEE:

MICROSOFT CORPORATION, (749861), One Microsoft Way, Redmond, Washington
98052-6399, (US), (Applicant designated States: all)

INVENTOR:

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Hodge, Kevin, 14574 NE 35th Street, Apt. E-313, Bellevue, WA 98007, (US)
Snover, Jeffrey P., 12208-202nd Avenue NE, Woodinville, WA 98072, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhauser Anwaltssozietat (100721)
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1246056 A2 021002 (Basic)

APPLICATION (CC, No, Date): EP 2002005678 020312;

PRIORITY (CC, No, Date): US 824484 010330

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-009/44**

ABSTRACT WORD COUNT: 146

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200240	1076
SPEC A	(English)	200240	6259
Total word count - document A			7335
Total word count - document B			0
Total word count - documents A + B			7335

INTERNATIONAL PATENT CLASS: **G06F-009/44**

...SPECIFICATION of servers may have specific counters that relate to their designated function within the enterprise **network** as applied to the **collection** of capacity planning **data** . For example, the selection of the **database** server group causes the GUI component 74 to display a pre-determined list 108 of server counters applicable to monitoring database **performance** . Accordingly, the user can select which of the applicable counters will be measured by selecting...

5/3,K/2 (Item 2 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
(c) 2003 European Patent Office. All rts. reserv.

00914582

Network archiver system and storage medium storing program to construct network archiver system

Netzwerkarchivierungssystem und Speichermedium, welches ein Programm speichert, um ein Netzwerkarchivierungssystem herzustellen
Système d'archivage de réseau et médium de stockage stockant un programme pour construire un système d'archivage de réseau

PATENT ASSIGNEE:

FUJITSU LIMITED, (211463), 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211-8588, (JP), (Applicant designated States: all)

INVENTOR:

Nakano, Yasuhiko, c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211, (JP)
Okada, Yoshiyuki, c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome, Nakahara-ku, Kawasaki-shi, Kanagawa 211, (JP)

LEGAL REPRESENTATIVE:

Stebbing, Timothy Charles et al (59641), Haseltine Lake & Co., Imperial House, 15-19 Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 834821 A2 980408 (Basic)

EP 834821 A3 011205

APPLICATION (CC, No, Date): EP 97301594 970311;

PRIORITY (CC, No, Date): JP 96260516 961001

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30 ; G06F-011/14

ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: 4

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9815	1980
SPEC A	(English)	9815	12890
Total word count - document A			14870
Total word count - document B			0
Total word count - documents A + B			14870

INTERNATIONAL PATENT CLASS: G06F-017/30 ...

... G06F-011/14

...SPECIFICATION members of the group through the network, thereby enabling the report to be worked on **efficiently** and improving productivity. On the other hand, as more and more information is digitized, the amount of **data accumulated** on the **network** grows very large. Therefore, it is becoming increasingly important for **data files** to be **efficiently** stored, retrieved, and managed on the network.

So-called "groupware" in which enterprise users collaborate...

5/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00991431 **Image available**

METHOD FOR MEASURING PERFORMANCE METRICS OF A WIRELESS DEVICE

PROCEDE DE MESURE DES PERFORMANCES D'UN DISPOSITIF SANS FIL

Patent Applicant/Assignee:

TELEPHIA INC, 101 Green Street, San Francisco, CA 94111, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)
MAGUY William, 125 San Jose Avenue, Apt. #3, San Francisco, CA 92110, US,
US (Residence), US (Nationality), (Designated only for: US)
PREHN Paul, 4110 Arbolado Drive, Walnut Creek, CA 94598, US, US
(Residence), US (Nationality), (Designated only for: US)
STAMOS Nick, 3046 Polk Street, Apt. A, San Francisco, CA 94109, US, US
(Residence), US (Nationality), (Designated only for: US)
SU Annie, 23 Rodgers Street, San Francisco, CA 94103, US, US (Residence),
US (Nationality), (Designated only for: US)

Legal Representative:

CHUANG Thomas C (et al) (agent), Morrison & Foerster LLP, 425 Market
Street, San Francisco, CA 94105-2482, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200321463 A1 20030313 (WO 0321463)
Application: WO 2002US27631 20020829 (PCT/WO US0227631)
Priority Application: US 2001944843 20010831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 17549

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

Detailed Description

... ISP/backbone problems)

Congestion periods

I 0 Technical Report.

Device configuration & software applications

Hardware components

Network /Device Performance Products

In addition to **collecting** event **data** **based** on consumer usage, it is
an

1 5 object of the invention to collect **quality** of service (QOS) data
as well. According to the invention, QOS **data** may be **captured** by
monitoring **network** parametric **data** and device parametric **data**
based on the activities of the panel users. The ability to **record**
real-time metrics on network and device performance driven by 6 6 live"
user...

5/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00979201 **Image available**

**SYSTEM AND METHOD FOR PROVIDING COMPOSITE VARIANCE ANALYSIS FOR NETWORK
OPERATION**

**SYSTEME ET PROCEDE DESTINES A UNE ANALYSE COMPOSITE DE LA VARIANCE POUR LE
FONCTIONNEMENT D'UN RESEAU**

Patent Applicant/Assignee:

CABLE & WIRELESS INTERNET SERVICES INC, 45 Fremont Street, 12th Floor,
San Francisco, CA 94104, US, US (Residence), US (Nationality)

Inventor(s):

CARLEY Stephen, 5861 South Orchard Creek Circle, Boulder, CO 80301, US,

Legal Representative:

SIRITZKY Brian (et al) (agent), Pillsbury Winthrop LLP, 1600 Tysons
Boulevard, McLean, VA 22102, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200309162 A1 20030130 (WO 0309162)

Application: WO 2002US22553 20020716 (PCT/WO US0222553)

Priority Application: US 2001906288 20010716

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9286

Main International Patent Class: G06F-015/177

Fulltext Availability:

Detailed Description

Detailed Description

... which is preferably, but not necessarily, placed at a network location
apart from DCA 20.

Performance data repository 40 can be any type of **database** or a
plurality of **databases** capable of storing **network performance**
metric **data collected** by DCA 20. It is also considered, however, that
performance data repository could be any facility for storing text
strings. Preferably, however, performance data...

5/3,K/5 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00967887 **Image available**

METHOD AND SYSTEM FOR EFFICIENT DISTRIBUTION OF NETWORK EVENT DATA

**PROCEDE ET SYSTEME DE DISTRIBUTION EFFICACE DE DONNEES D'EVENEMENTS D'UN
RESEAU**

Patent Applicant/Assignee:

MICROMUSE LTD, 90 Putney Bridge Road, London SW18 1DA, GB, GB (Residence)
, GB (Nationality)

Inventor(s):

BENNETT Andrew Jonathan, 7 Beverley Path, Barnes, London SW13 0AL, GB,
FRANKLIN David Richard, Flat 6, County House, 144 Brixton Road, London
SW9 6AX, GB,

STEWART Kristian Jon, 52 Granville Road, Southfields, London, GB,

Legal Representative:

HACKETT Sean James (et al) (agent), Marks & Clerk, Alpha Tower,
Birmingham B1 1TT, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 2002101988 A2-A3 20021219 (WO 02101988)

Application: WO 2002GB2617 20020610 (PCT/WO GB0202617)

Priority Application: US 2001877619 20010608
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 7557

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... the invention, methods and systems are described herein, with reference to the Figures, for providing **efficient** delivery of data from a **database** to a number of clients. In particular, the description herein focuses on a **network** monitoring system in which **data** is **captured** relating to events such as faults or alarms occurring on a computer network and is...

5/3,K/6 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00966463

SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR INTEGRATING
BIOLOGICAL/CHEMICAL DATABASES TO CREATE AN ONTOLOGY NETWORK
SYSTEMES, PROCEDES ET PRODUITS DE PROGRAMME INFORMATIQUE PERMETTANT
D'INTEGRER DES BASES DE DONNEES BIOLOGIQUES/CHIMIQUES AFIN DE CREER UN
RESEAU ONTOLOGIQUE

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WILBANKS John Thompson, 8101 Reynard Road, Chapel Hill, NC 27516, US, US
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SEGARAN Suresh Toby, 700 Bolinwood, #16F, Chapel Hill, NC 27514, US, US
(Residence), NZ (Nationality), (Designated only for: US)

GARDNER Richard N, 10101 Daviton Court, Raleigh, NC 27615, US, US
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Legal Representative:

MYERS BIGEL SIBLEY & SAJOVEC (agent), PO Box 37428, Raleigh, NC 27627, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200299725 A1 20021212 (WO 0299725)

Application: WO 2002US16406 20020523 (PCT/WO US0216406)

Priority Application: US 2001296018 20010605; US 2002356616 20020213; US
2002145521 20020513

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 29904

Main International Patent Class: G06F-019/00

Fulltext Availability:

Detailed Description

Detailed Description

... typical of data mining applications. Thus, some embodiments of the invention can provide a meta- **database** of entities and/or relationships that can allow **efficient** and intelligent analysis of **accumulated data** .

Still referring to Figure 2, ontology **networks** 210 according to some embodiments of the present invention may

5/3,K/7 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00963611 **Image available**

EXTENDED WEB ENABLED MULTI-FEATURED BUSINESS TO BUSINESS COMPUTER SYSTEM FOR RENTAL VEHICLE SERVICES

SYSTEME INFORMATIQUE INTERENTREPRISES A ELEMENTS MULTIPLES A ACCES INTERNET POUR SERVICES DE LOCATION DE VEHICULES

Patent Applicant/Assignee:

THE CRAWFORD GROUP INC, 600 Corporate Park Drive, St. Louis, MO 63105, US
, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

WEINSTOCK Timothy Robert, 1845 Highcrest Drive, St. Charles, MO 63303, US
, US (Residence), US (Nationality), (Designated only for: US)

DE VALLANCE Kimberly Ann, 2037 Silent Spring Drive, Maryland Heights, MO 63043, US, US (Residence), US (Nationality), (Designated only for: US)

HASELHORST Randall Allan, 1016 Scenic Oats Court, Imperial, MO 63052, US, US (Residence), US (Nationality), (Designated only for: US)

KENNEDY Craig Stephen, 9129 Meadowglen Lane, St. Louis, MO 63126, US, US (Residence), US (Nationality), (Designated only for: US)

SMITH David Gary, 10 Venice Place Court, Wildwood, MO 63040, US, US (Residence), US (Nationality), (Designated only for: US)

TINGLE William T, 17368 Hilltop Ridge Drive, Eureka, MO 63025, US, US (Residence), US (Nationality), (Designated only for: US)

KLOPFENSTEIN Anita K, 433 Schwarz Road, O'Fallon, IL 62269, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200297700 A2 20021205 (WO 0297700)

Application: WO 2001US51431 20011019 (PCT/WO US0151431)

Priority Application: US 2000694050 20001020

Parent Application/Grant:

Related by Continuation to: US 2000694050 20001020 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU
SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 237932

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... of protocols, menus, etc. for the conduct
of this business activity. Furthermore, the software
configured **network** of servers 70 is readily configured in Web
Logic to adapt to changing user requirements...

5/3,K/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00961489 **Image available**

NETWORK METRIC SYSTEM

SYSTEME METRIQUE DE RESEAU

Patent Applicant/Assignee:

CQOS INC, 7 Technology Drive, Irvine, CA 92618, US, US (Residence), US
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Inventor(s):

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MANDEVILLE Robert, 373 Promontory Drive West, Newport Beach, CA 92660, US

Legal Representative:

GULBIN John F (agent), Pitney, Hardin, Kipp & Szuch LLP, 685 Third
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200295609 A1 20021128 (WO 0295609)

Application: WO 2002US16957 20020524 (PCT/WO US0216957)

Priority Application: US 2001864929 20010524; US 200280925 20020222

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19702

Main International Patent Class: **G06F-015/16**

Fulltext Availability:

Detailed Description

Detailed Description

... same time, provide a competitive edge for ISPs who can consistently

demonstrate high levels of **quality** of service **performance** .

Others have attempted to **gather network** measurement **data** and **record** benchmarks, however, this

5/3,K/9 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00961472 **Image available**

INTERNET METRIC SYSTEM

SYSTEME METROLOGIQUE DE RESEAU

Patent Applicant/Assignee:

CQOS INC, 7 Technology Drive, Irvine, CA 92618, US, US (Residence), US
(Nationality)

Inventor(s):

CORLETT Andrew, 4 Cebolla, Rancho Santa Margarita, CA 92688, US,
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Legal Representative:

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Avenue, New York, NY 10017-4024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200295590 A1 20021128 (WO 0295590)

Application: WO 2002US16954 20020524 (PCT/WO US0216954)

Priority Application: US 2001864929 20010524

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 23812

Main International Patent Class: **G06F-011/30**

Fulltext Availability:

Detailed Description

Detailed Description

... same time, provide a competitive edge for ISPs who can consistently
demonstrate high levels of **quality** of service **performance** .

Others have attempted to **gather network** measurement **data** and
record benchmarks, however, this work has been done almost entirely at
the application layer. Measurement data...

5/3,K/10 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00960300

MANAGING A REMOTE DEVICE

GESTION D'UN DISPOSITIF DISTANT

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200293399 A1 20021121 (WO 0293399)

Application: WO 2002US14885 20020510 (PCT/WO US0214885)

Priority Application: US 2001853839 20010511; US 2001954819 20010918

Parent Application/Grant:

Related by Continuation to: US 2001853839 20010511 (CIP); US 2001954819
20010918 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 56086

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

Detailed Description

... in" collects data that enables server 21 to generate a detailed report
regarding the configuration, **performance**, etc. of the SQL SERVER 20008
database server. " **Network** " collects information from **network**
devices that are connected to internal network I 1, i.e., devices that
are not physically part of the device on which agent resides, but are in
the same internal **network** . "Oracle" plug-in collects information
regarding the state of an Oraclee **database** server on internal **network**
1 1.

The Oracle plug-in **collects data** that enables server 21 to generate a
report regarding the configuration, **performance**, etc. of the Oracleg
database server.

Engine 25 receives the collected data from plug-ins...

5/3,K/11 (Item 9 from file: 349)

Bode Akintola 01-May-03

DIALOG(R)File 349:PCT FULLTEXT
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00944727 **Image available**

TURNKEY SYSTEM PROVIDING CENTRALIZED DATA AGGREGATION

**PROCEDE ET DISPOSITIF POUR L'ETABLISSEMENT SOUS CONTROLE D'UN SYSTEME CLES
EN MAIN CENTRALISE D'AGREGATION ET DE RECAPITULATION DE DONNEES POUR
DES TIERS**

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

BOYS Donald R (agent), P.O. Box 187, Aromas, CA 95004, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200277844 A2-A3 20021003 (WO 0277844)

Application: WO 2002US8860 20020322 (PCT/WO US0208860)

Priority Application: US 2001278502 20010323

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10666

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

Detailed Description

... 133 and ten-ned collectors by the inventors. Collectors 133 are
computer nodes adapted to **efficiently** collect data and to pass the data
back to the **database** held in mass repository 129.

Collectors 133 are connected to gatherers 137 via digital **network** 139.

Each **collector** accepts completed **data** packages passed on to them by
gatherers 137. The movement of data through the hierarchy...

5/3,K/12 (Item 10 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00943767 **Image available**

**SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR A SUPPLY CHAIN MANAGEMENT
SYSTEME, PROCEDE ET PRODUIT PROGRAMME INFORMATIQUE CONCUS POUR UNE GESTION
DE CHAINE D'APPROVISIONNEMENT**

Patent Applicant/Assignee:

RESTAURANT SERVICES INC, Two Alhambra Plaza, Suite 500, Coral Gables, FL

33134-5202, US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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 (Designated only for: US)
 BURNS Michael Paul, Restaurant Services, Inc., Two Alhambra Plaza, Suite
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 (Designated only for: US)

Legal Representative:
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 3000 K Street, N.W., Suite 500, Washington, D.C. 20007-5109, US,

Patent and Priority Information (Country, Number, Date):
 Patent: WO 200277917 A1 20021003 (WO 0277917)
 Application: WO 2002US8287 20020319 (PCT/WO US0208287)
 Priority Application: US 2001815580 20010323; US 2001815598 20010323; US
 2001816565 20010323; US 2001816488 20010323; US 2001816426 20010323; US
 2001815899 20010323; US 2001816507 20010323; US 2001816422 20010323; US
 2001816269 20010323; US 2001816491 20010323; US 2001816101 20010323; US
 2001816231 20010323; US 2001816421 20010323; US 2001816069 20010323; US
 2001816296 20010323; US 2001816249 20010323; US 2001816121 20010323; US
 2001815668 20010323; US 2001816187 20010323; US 2001815490 20010323; US
 2001816471 20010323; US 2001815606 20010323; US 2001815777 20010323; US
 2001815813 20010323; US 2001816429 20010323; US 2001815515 20010323; US
 2001816543 20010323; US 2001816349 20010323; US 2001816331 20010323; US
 2001816167 20010323; US 2001816881 20010323; US 2001816536 20010323; US
 2001816092 20010323; US 2001816576 20010323; US 2001815759 20010323; US
 2001816495 20010323; US 2001816976 20010323; US 2001816083 20010323; US
 2001815715 20010323; US 2001815989 20010323; US 2001816561 20010323; US
 2001815483 20010323; US 2001816553 20010323; US 2001815688 20010323; US
 2001816388 20010323; US 2001816358 20010323; US 2001815729 20010323; US
 2001816537 20010323; US 2001816434 20010323; US 2001815897 20010323; US
 2001815734 20010323; US 2001816431 20010323; US 2001816021 20010323; US
 2001816454 20010323; US 2001816413 20010323; US 2001816430 20010323; US
 2001816428 20010323; US 2001815830 20010323; US 2001816922 20010323; US
 2001815489 20010323; US 2001816048 20010323; US 2001815727 20010323; US
 2001816212 20010323; US 2001815660 20010323; US 2001815894 20010323; US
 2001816151 20010323; US 2001816582 20010323; US 2001816033 20010323; US
 2001816357 20010323; US 2001816420 20010323; US 2001815731 20010323; US
 2001816503 20010323; US 2001816160 20010323; US 2001815893 20010323; US
 2001816414 20010323; US 2001815792 20010323; US 2001815864 20010323; US
 2001816896 20010323; US 2001815725 20010323; US 2001816285 20010323; US
 2001815973 20010323; US 2001815845 20010323; US 2001816314 20010323; US
 2001816075 20010323; US 2001816944 20010323; US 2001815559 20010323; US
 2001816203 20010323; US 2001816567 20010323; US 2001816268 20010323; US
 2001816424 20010323; US 2001816564 20010323; US 2001816455 20010323; US
 2001816412 20010323; US 2001815590 20010323; US 2001816555 20010323; US
 2001816560 20010323; US 2001816427 20010323; US 2001834600 20010413; US
 2001834838 20010413; US 2001834924 20010413; US 2001834465 20010413

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU
 CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
 KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO
 RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
 (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
 (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
 (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
 (EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English
 Filing Language: English
 Fulltext Word Count: 114107

...International Patent Class: **G06F-017/60**
 Fulltext Availability:
 Claims

Claim

... non-conforming goods
delivered by the distributor;
e) logic for aggregating the information in a **database** ; and
f) logic for transmitting the **aggregated information** to the
distributor utilizing the **network** .

85 A method for tracking the **performance** of suppliers and distributors
in a plurality
of marketplaces in a supply chain management framework...

5/3,K/13 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00893370 **Image available**

METHOD AND SOFTWARE FOR GRAPHICAL REPRESENTATION OF QUALITATIVE SEARCH RESULTS

PROCEDE ET LOGICIEL DE REPRESENTATION GRAPHIQUE DE RESULTATS DE RECHERCHE QUALITATIFS

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200227508 A1 20020404 (WO 0227508)

Application: WO 2001US30179 20010926 (PCT/WO US0130179)

Priority Application: US 2000670126 20000926

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7101

Main International Patent Class: **G06F-013/00**

International Patent Class: **G06F-017/30** ...

... **G06F-015/00**

Fulltext Availability:

Detailed Description

Detailed Description

... objects of the present invention are also achieved by a 20 method that
involves first **collecting** a set of **data** items from a **network**
accessible **database** .

Each data item in the set contains a plurality of information that
describes the **qualitative** attributes of a content item. Additional data
stored as part of the data item is...

5/3,K/14 (Item 12 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00891369 **Image available**

HIGH PERFORMANCE RELATIONAL DATABASE MANAGEMENT SYSTEM
SYSTEME DE GESTION DE BASES DE DONNEES RELATIONNELLES HAUTES PERFORMANCES

Patent Applicant/Assignee:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200225481 A2-A3 20020328 (WO 0225481)

Application: WO 2001CA665 20010523 (PCT/WO CA0100665)

Priority Application: CA 2319918 20000918; CA 2345309 20010426

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3790

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... master vector table generates a histogram routine used to facilitate
the partitioning of the distributed database .

This invention addresses the storage and retrieval of very large numbers
of **collected network performance data** , allowing **database**
operations to be applied in parallel to subsections of the working data
set using multiple instances of a database by
making parallel the above operations, which were previously executed serially.
Complex **performance** reports consisting of data from millions of managed
network objects can now be generated in...to be compatible.

This invention addresses the storage and retrieval of very large numbers
of **collected network performance data** , allowing **database**
operations to be applied in parallel to subsections of the working data
set using multiple...

Claim

1 A high **performance** relational **database** management system,
leveraging the functionality of a high speed communications **network** ,

comprising the steps of(i) receiving **collected** data objects from at least one data collection node using at least one **performance** monitoring computer whereby a distributed database is created;
(ii)partitioning the distributed database into datahunks...

5/3,K/15 (Item 13 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00885082 **Image available**

**SYSTEMS AND METHODS FOR DEVELOPING AND ADMINISTERING INVESTMENT TRUSTS
PROCEDES ET SYSTEMES PERMETTANT DES DEVELOPPER ET DE GERER DES FONDS DE
PLACEMENT**

Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200219204 A1 20020307 (WO 0219204)

Application: WO 2001US25022 20010810 (PCT/WO US0125022)

Priority Application: US 2000228142 20000825

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4996

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... data processing system 102, financial report generator 112 may gather financial information from database of **performance** data of investment instruments and trusts 130. **Database** 130 may require valuation processor 126 to acquire current valuation data as available on computer **network** 110. Upon **collection** of all relevant financial **data**, financial report generator 112 may transmit a financial report to user device 104 over communications...

5/3,K/16 (Item 14 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00883025 **Image available**

**SYSTEM AND METHOD FOR CAPTURING BROWSER SESSIONS AND USER ACTIONS
SYSTEME ET PROCEDE DE CAPTURE DE SESSIONS DE NAVIGATION ET D'ACTIONS**

D'UTILISATEURS

Patent Applicant/Assignee:

NICE SYSTEMS LTD, P.O. Box 690, 43107 Ra'anana, IL, IL (Residence), IL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

HAYNER Omri, 38880 Kfar Hogla, IL, IL (Residence), IL (Nationality), (Designated only for: US)

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GRUSHKA Itay, 4 Bosmat, 73142 Shoham, IL, IL (Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

RAMM Yehuda (agent), Plinner, Bodner & Co., 13 Noah Mozes Street, 67442 Tel Aviv, IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200217165 A2 20020228 (WO 0217165)

Application: WO 2001IL796 20010824 (PCT/WO IL0100796)

Priority Application: US 2000227478 20000824

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY

BZ CA CH CN CO CR CU CZ CZ (utility model) DE DE (utility model) DK DK

(utility model) DM DZ EC EE EE (utility model) ES FI FI (utility model)

GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV

MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SK (utility

model) SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6136

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... INVENTION

The background art does not teach or suggest a solution to the problem of **collecting information** about an interactive session over a **network**. The background art also does not teach or suggest a solution to the problem of **archiving** Web site sessions. In addition, the background art does not teach or suggest a solution to the problem of **quality** assurance/ **quality** control for interactions between a user and an agent through a Web site and/or...

5/3,K/17 (Item 15 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00878816 **Image available**

SYSTEM AND METHOD FOR EFFICIENTLY VISUALIZING AND COMPARING COMMUNICATION NETWORK SYSTEM PERFORMANCE

SYSTEME ET PROCEDE PERMETTANT DE VISUALISER ET DE COMPARER EFFICACEMENT LE RENDEMENT SYSTEME D'UN RESEAU DE COMMUNICATION

Patent Applicant/Assignee:

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SKIDMORE Roger R, 407 Hunt Club Drive, Apt. 371, Blacksburg, VA 24060, US

Legal Representative:

WHITHAM Michael E (agent), McGuireWoods, LLP, Suite 1800, 1750 Tysons
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200213009 A1 20020214 (WO 0213009)

Application: WO 2001US23603 20010727 (PCT/WO US0123603)

Priority Application: US 2000632803 20000804

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 14223

Main International Patent Class: G06F-009/45

Fulltext Availability:

Detailed Description

Detailed Description

... environmental

model. Using the present invention, measurement data collected may be

37

used as a **performance** data set for comparison. As described in co
pending application 09/221,985, entitled "System for Creating a Computer
Model and Measurement **Database** of a Wireless Communication

Network", measurement **data** may be **collected** from a variety of radio
receivers attached to a computer running SitePlanner(O.

Referring now...

5/3,K/18 (Item 16 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00863489 **Image available**

**METHOD AND SYSTEM FOR ASSESSING PLANT PARAMETERS AND PERFORMANCE OVER A
GLOBAL NETWORK**

**PROCEDE ET SYSTEME POUR EVALUER DES PARAMETRES ET L'EFFICACITE D'UNE
INSTALLATION SUR UN RESEAU MONDIAL**

Patent Applicant/Assignee:

GENERAL ELECTRIC COMPANY, 1 River Road, Schenectady, NY 12345, US, US
(Residence), US (Nationality)

Inventor(s):

HORN Ronald Martin, 1136 Fulton Street, Palo Alto, CA 94302, US,

HUFF James MacLaine, 620 Manzanita Avenue, Boulder Creek, CA 95006, US,

MUI Jenny Y, 961 Nattinger Way, San Jose, CA 95125, US,

DELVIN Sandra Anne, 1020 Burlwood Drive, San Jose, CA 95120, US,

Legal Representative:

MITCHELL James W (et al) (agent), General Electric Company, 3135 Easton
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200197068 A2-A3 20011220 (WO 0197068)
Application: WO 2001US18298 20010606 (PCT/WO US0118298)
Priority Application: US 2000211877 20000614; US 2000748145 20001227
Designated States: JP MX
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
Publication Language: English
Filing Language: English
Fulltext Word Count: 3614

Main International Patent Class: G06F-017/60

English Abstract

Plant parameters and **performance** of an industrial plant such as a boiling water nuclear reactor plant can be assessed over a global **network** (252, 258). Plant parameter and **performance data** are **compiled** from a plurality of operating plants, and this data is stored in a categorized historical **database**. Users are provided access to the historical database over the global network to perform self...

5/3,K/19 (Item 17 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00861352 **Image available**

INTEGRATED WATER QUALITY MONITORING SYSTEM

SYSTEME INTEGRE DE SUIVI DE LA QUALITE DE L'EAU

Patent Applicant/Assignee:

WATERTRAX INC, 601 - 1311 Howe Street, Vancouver, British Columbia V6Z 2P3, CA, CA (Residence), CA (Nationality)

Inventor(s):

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WARN Helen, 8442 Nanaimo Street, Vancouver, British Columbia V5P 4N1, CA,

Legal Representative:

SMITH Paul (agent), Paul Smith Intellectual Property Law, Suite 330, 1508 West Broadway, Vancouver, British Columbia V6J 1W8, CA,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200194937 A1 20011213 (WO 0194937)
Application: WO 2001CA840 20010607 (PCT/WO CA0100840)
Priority Application: CA 2311252 20000609

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 9863

International Patent Class: G06F-017/60

Fulltext Availability:

Claims

Claim

... to be tested;

38

testina said sample to derive therefrom test results comprising water
:D

quality measurement data;
establishing communication over a wide area network with a database
for collecting and disseminating information regarding water quality
;
effecting data exchange of said test results with said database ;
communicating with said database to view water quality test results

69 A monitoring system as in claim 6 wherein said remote user is...

5/3,K/20 (Item 18 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00859510 **Image available**

**METHOD AND SYSTEM FOR PROVIDING AN ONLINE COLLECTIONS SERVICES MARKETPLACE
PROCEDE ET SYSTEME PERMETTANT D'OFFRIR UN MARCHE DE SERVICES DE
RECouvreMENT EN LIGNE**

Patent Applicant/Assignee:

COLLECTIONS CONNECTIONS INC, 1850 N. Circulo de la Cienega, Tucson, AZ
85715, US, US (Residence), US (Nationality)

Inventor(s):

HAYS David Allen, 1850 N. Circulo de la Cienga, Tucson, AZ 85715, US,

Legal Representative:

ALBERT Jennifer A (et al) (agent), Hunton & Williams, 1900 K Street,
N.W., Washington, DC 20006, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200193166 A1 20011206 (WO 0193166)

Application: WO 2001US17501 20010531 (PCT/WO US0117501)

Priority Application: US 2000207951 20000531; US 2001866730 20010530

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 4997

Main International Patent Class: G06F-017/60

English Abstract

...rating the effectiveness of the collection companies as well as a
method for rating the quality of the receivables where Clients may
evaluate and select one or more appropriate Providers. A database of
collected receivables, data mining techniques, or neural networks
may be used to examine a set of receivables and determine a set of
collection...

5/3,K/21 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00857267 **Image available**

INDEXING AND SEARCHING IDEOGRAPHIC CHARACTERS ON A NETWORKED SYSTEM OF COMPUTERS

INDEXATION ET RECHERCHE DE CARACTERES IDEOGRAPHIQUES SUR UN RESEAU D'ORDINATEURS

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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AU (Residence), AU (Nationality), (Designated only for: US)
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200190930 A1 20011129 (WO 0190930)

Application: WO 2001AU612 20010524 (PCT/WO AU0100612)

Priority Application: AU 20007730 20000524

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 7170

Main International Patent Class: **G06F-017/30**

International Patent Class: **G06F-017/22**

Fulltext Availability:

Detailed Description

Detailed Description

... demands then serve as an obstacle against the creation of extensive
and up-to-date **databases**.

Based on the foregoing, there is a need for a system that **efficiently**
collects and indexes stored **information** represented by ideographic
characters on **networks** such as the Internet, and which is capable of
integrating that information into existing indexes where it can be
efficiently searched to produce meaningful and -relevant results in a
timely manner.

SUMMARY OF THE INVENTION...

5/3,K/22 (Item 20 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00833791 **Image available**

WEB-BASED METHODS AND APPARATUS FOR CUSTOMIZING AND QUOTING

PROCEDES ET APPAREIL BASES SUR LE WEB POUR PERSONNALISATION ET NOTATION

Patent Applicant/Assignee:

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Inventor(s):

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DE CLERCK Eric, Sparrestraat 20, B-9920 Lovendegem, BE,
RECKI Halinka, Kortrijksesteenweg 133, B-9000 Gent, BE,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200167347 A1 20010913 (WO 0167347)
Application: WO 2001US6757 20010302 (PCT/WO US0106757)
Priority Application: US 2000519027 20000303
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Publication Language: English

Filing Language: English

Fulltext Word Count: 4144

Main International Patent Class: **G06F-017/60**

Fulltext Availability:

Detailed Description

Detailed Description

... products as part of an overall system. Making customizations to one product may affect the **performance** of the entire system. There may also be other consequences associated with safety and reliability.

Some **information** is publicly available through the **collections** of computer **networks** known as the Internet and World Wide Web. For example, searchable technology **databases** as well as manuals are available and accessible to the customers via the World Wide...

5/3,K/23 (Item 21 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00832730 **Image available**

METHOD AND SYSTEM FOR PROVIDING INTELLIGENT NETWORK CONTENT DELIVERY

PROCEDE ET SYSTEME DE DISTRIBUTION DE CONTENU DE RESEAU INTELLIGENT

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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LEE Ken, 2603 Hannah Farm Court, Oakton, VA 22124, US, US (Residence), US
(Nationality), (Designated only for: US)
LOCKHART Kent, 4 Russell Court, Sterling, VA 20165, US, US (Residence),
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CN (Nationality), (Designated only for: US)
SURI Vishal, 47745 Allegheny Circle, Sterling, VA 20165, US, US
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Legal Representative:

QUINE Jonathan Alan (et al) (agent), The Law Offices of Jonathan Alan
Quine, P.O. Box 458, Alameda, CA 94501, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200165402 A2-A3 20010907 (WO 0165402)
Application: WO 2001US6647 20010228 (PCT/WO US0106647)
Priority Application: US 2000186054 20000229; US 2000728428 20001201
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG
SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 24940

International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... show in the figure, the -II method include the steps of at a
retargetter node, collecting **performance data** based on cache usage
at the retargetter node (Step E1); **collecting performance** and usage
data from a variety of content distribution **networks** (Step E2); at an
admin module, receiving collected **performance** and usage data from a
plurality of retargetters and from a plurality of content distribution...
FTP and/or e-mail delivery services, or other services provided by
different Content Distribution **Networks**. Admin Auregato then inserts
this **collection of data** into the **database** system. As a result of
this activity, the **database** system contains the data used in
performance, traffic, and billing reports.

System management services are provided to support real time monitoring,
state...

5/3,K/24 (Item 22 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00807749 **Image available**

METHOD AND ARRANGEMENT FOR PERFORMANCE ANALYSIS OF DATA NETWORKS PROCEDE ET DISPOSITIF D'ANALYSE DES PERFORMANCES DE RESEAUX DE DONNEES

Patent Applicant/Assignee:

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SE (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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Legal Representative:

OSLO PATENTKONTOR AS (agent), Postboks 7007 M, N-0306 Oslo, NO,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200141361 A1 20010607 (WO 0141361)

Application: WO 2000NO403 20001201 (PCT/WO NO0000403)

Priority Application: NO 995974 19991203

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA
MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK (utility model)

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 3608

International Patent Class: G06F-011/00

Fulltext Availability:

Claims

English Abstract

The present invention relates to a method for **performance** analysis of **data networks** where **data** is **collected** as measurement samples from the individual **network** elements at in-synchronous sampling intervals and stored in a **Performance Database**. Said **database** is maintained by a **Performance** Local Agent, which stores collected data in the database, retrieves data from the database on...

Claim

1 Method for **performance** analysis of **data networks**, where **data** is **collected** as measurement samples from the individual **network** elements at asynchronous sampling intervals, which data is stored in a **Performance Database**, c h a r a c t e r i s e d i n that said database is maintained by a **Performance** Local Agent, which stores collected data in the database, retrieves data from the database on...

...each network element using SNMP

(Simple Network Management Protocol), FTP or Telnet.

6 Arrangement for **performance** analysis of **data networks**, where **data** is **collected** as measurement samples from individual **network** elements at in-synchronous sampling intervals, said data is stored in a **Performance Database** c h a r a c t e r i s e d i n that the database is maintained by a **Performance** Local Agent, which includes a Performance Database Interface, a Presentation Layer and a Calculation Layer...

5/3,K/25 (Item 23 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF

PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTE, ET PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

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Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,
Patent and Priority Information (Country, Number, Date):
Patent: WO 200139086 A2 20010531 (WO 0139086)
Application: WO 2000US32310 20001122 (PCT/WO US0032310)
Priority Application: US 99444653 19991122; US 99447623 19991122
Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZW
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 156214

Main International Patent Class: **G06F-017/60**
Fulltext Availability:
Detailed Description

Detailed Description

... required by a packet switch interconnecting a group of networks
becomes economically unrealistic for the **performance** levels desired.
This inability to economically `scale up` **performance** is beginning to
cause restrictions in some user's planned **network** expansions. Also,
today's **data networks** do not provide **network** managers with enough
control over bandwidth allocation and user access.

Tomorrow's networks are expected...

5/3,K/26 (Item 24 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00806384

**NETWORK AND LIFE CYCLE ASSET MANAGEMENT IN AN E-COMMERCE ENVIRONMENT AND
METHOD THEREOF**
**GESTION D'ACTIFS DURANT LE CYCLE DE VIE ET EN RESEAU DANS UN ENVIRONNEMENT
DE COMMERCE ELECTRONIQUE ET PROCEDE ASSOCIE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139030 A2 20010531 (WO 0139030)

Application: WO 2000US32324 20001122 (PCT/WO US0032324)

Priority Application: US 99444775 19991122; US 99447621 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CU CZ DE DK
DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT
LU LV MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR
TT UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
(EA) AM AZ BY KG KZ MD RU TJ TM
Publication Language: English
Filing Language: English
Fulltext Word Count: 171499

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... the Network Data Management 1300 in accordance with a preferred embodiment of the present invention. **Network Data** Management 1300 encompasses the **collection** of usage **data** and events for the purpose of **network performance** and traffic analysis. This data may also be an input to Billing (Rating and Discounting...

5/3,K/27 (Item 25 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00806382

METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA A MARKET SPACE INTERFACE

PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Blvd., Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (et al) (agent), Oppenheimer Wolff & Donnelly LLP, 1400
Page Mill Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139028 A2 20010531 (WO 0139028)

Application: WO 2000US32308 20001122 (PCT/WO US0032308)

Priority Application: US 99444773 19991122; US 99444798 19991122

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 170977

Main International Patent Class: G06F-017/60
Fulltext Availability:
Detailed Description

Detailed Description

... embodiment. First, in step 2400, hybrid network customer usage information is received. In step 2402, **network** service level agreement

violations are collected , and, in step

74

, network quality of service violations are received by the Rating and Discounting system.

Next, in step 2406...

5/3,K/28 (Item 26 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2003 WIPO/Univentio. All rts. reserv.

00777022

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED ARCHITECTURE

SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION POUR UNE ARCHITECTURE BASEE SUR LE COMMERCE ELECTRONIQUE

Patent Applicant/Assignee:

AC PROPERTIES BV, Parkstraat 83, NL-2514 JG 'S Gravenhage, NL, NL

(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (et al) (agent), Hickman Coleman & Hughes, LLP, P.O. Box

52037, Palo Alto, CA 94303-0746, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109794 A2-A3 20010208 (WO 0109794)

Application: WO 2000US20704 20000728 (PCT/WO US0020704)

Priority Application: US 99364734 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US

UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122424

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44 ...

... G06F-017/30 ...

... G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... time, set to

'English'.

Event context default value.

AFPersistableEvent

The AFPersistableEvent 1542 contains the event information captured during the application execution that is persisted to the database table T-AF-EVENTLOG.

T-AF- EVENTLOG.

ue id
eventtype
@R@@@ The event code
The...

5/3,K/29 (Item 27 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00777021

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR AN E-COMMERCE BASED USER
FRAMEWORK DESIGN FOR MAINTAINING USER PREFERENCES, ROLES AND DETAILS
SYSTEME, PROCEDE ET ARTICLE MANUFACTURE UTILISES EN COMMERCE ELECTRONIQUE
POUR LA CONCEPTION DE STRUCTURES D'UTILISATEURS DESTINEES A PRESERVER
LES PREFERENCES, ROLES ET DETAILS DES UTILISATEURS

Patent Applicant/Assignee:

ACCENTURE LLP, Parkstraat 83, NL-2514 JG 's Gravenhage, The Hague, NL, NL
(Residence), NL (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly LLP, 1400 Page Mill
Road, Palo Alto, CA 94304, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109792 A2-A3 20010208 (WO 0109792)

Application: WO 2000US20549 20000728 (PCT/WO US0020549)

Priority Application: US 99364091 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122232

Main International Patent Class: G06F-017/30

International Patent Class: G06F-009/44

Fulltext Availability:

Detailed Description

Detailed Description

... time, set to

'English'.

Event context default value.

AFPersistableEvent

The AFPersistableEvent 1542 contains the event information captured
during the application execution that is persisted to the database
table T-AF-EVENTLOG.

T-AF- EVENTLOG.

id
eventtype
The event code
The event severity...the user is permitted to access each of the pages
based on the previous page record .

In another embodiment of the present invention, the information may also
include the user identifier...

5/3,K/30 (Item 28 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2003 WIPO/Univentio. All rts. reserv.

00777017

**A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A HOST FRAMEWORK DESIGN IN
AN E-COMMERCE ARCHITECTURE**
**SYSTEME, PROCEDE ET ARTICLE DE PRODUCTION DESTINES A LA CONCEPTION D'UNE
STRUCTURE D'ORDINATEUR CENTRAL DANS UNE ARCHITECTURE DE COMMERCE
ELECTRONIQUE**

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US
(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US
(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109752 A2-A3 20010208 (WO 0109752)

Application: WO 2000US20560 20000728 (PCT/WO US0020560)

Priority Application: US 99364733 19990730

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US
UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 122613

Main International Patent Class: G06F-009/46

International Patent Class: G06F-009/44 ...

... G06F-017/30 ...

... G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... time, set to

ish'.

Event context default value.

AFPersistableEvent

The AFPersistableEvent 1542 contains the event information captured during the application execution that is persisted to the database table T A-F EVENTLOG.

T-AF- EVENTLOG.

id

ent type

The event code

The...and business components accessed during the session. During the session, the current page, previous page **record** , and information I 0 are provided to at least one activity component in operation 1810...

5/3,K/31 (Item 29 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00777012

A SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR PROVIDING AN INTERFACE BETWEEN A FIRST SERVER AND A SECOND SERVER.

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A UNE ARCHITECTURE DE COMMERCE ELECTRONIQUE BASEE SUR JAVA

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US

(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

UNDERWOOD Roy A, 4436 Hearthmoor Court, Long Grove, IL 60047, US, US

(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th floor,

2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200109721 A2-A3 20010208 (WO 0109721)

Application: WO 2000US20561 20000728 (PCT/WO US0020561)

Priority Application: US 99364531 19990730

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK

LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 126924

Main International Patent Class: **G06F-009/46**

Fulltext Availability:

Detailed Description

Detailed Description

... supports the following methods.

Persist all the events, stored by the event handler to the **database** .

Gather associated event information .

Call the add method-to ersist the
events in,the event -16
& Return the
event...

5/3,K/32 (Item 30 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00774465 **Image available**

**NETWORKED ARCHITECTURE FOR ENABLING AUTOMATED GATHERING OF INFORMATION FROM
WEB SERVERS**

**ARCHITECTURE CONNECTEE A UN RESEAU PERMETTANT LA COLLECTE AUTOMATIQUE DE
DONNEES DE SERVEURS WEB**

Patent Applicant/Assignee:

YODLEE COM INC, 3600 Bridge Parkway, Suite 200, Redwood Shores, CA 94065,
US, US (Residence), US (Nationality)

Inventor(s):

SATYAVOLU Ramakrishna, 3707 Poincianna Drive, Apt. 154, Santa Clara, CA
95051, US

INALA Sumar Kumar, 3707 Poincianna Drive, Apt. 154, Santa Clara, CA 95051
, US

RANGAN P Venkat, 13011 Callcott Way, San Diego, CA 92130, US

Legal Representative:

BOYS Donald R, P.O. Box 187, Aromas, CA 95004, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200108000 A1 20010201 (WO 0108000)

Application: WO 2000US18542 20000707 (PCT/WO US0018542)

Priority Application: US 99362914 19990727

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6827

Main International Patent Class: G06F-007/00

International Patent Class: G06F-015/00 ...

... G06F-017/00 ...

... G06F-017/21 ...

... G06F-017/24 ...

... G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... would save users and service providers much time and labor associated
with obtaining optimum and **efficient** results from an information
gathering and presentation service.

Summary of the Invention

In a preferred embodiment of the present invention a **data - gathering** and reporting system for **collecting data** from a wide area **network** (**WAN**) is provided, comprising a **database** stored in a data repository; a first server having access to the **data base** and organizing **data - gathering** work assignments from **data** in the **database** ; a hierarchical **network** of distributor servers having a highest level connected to the first server and expanding to...number 133 and termed collectors by the inventors. Collectors 133 are computer nodes adapted to **efficiently** collect data and to pass the data back to the **database** held in mass repository 129. Collectors 133 are connected to gatherers 137 via digital **network** 139. Each **collector** accepts completed **data** packages passed on to them by gatherers 137. The movement of data through the...

5/3,K/33 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00772910 **Image available**

USE OF MODEL CALIBRATION TO ACHIEVE HIGH ACCURACY IN ANALYSIS OF COMPUTER NETWORKS

UTILISATION DE L'ETALONNAGE D'UN MODELE POUR L'ANALYSE HAUTE PRECISION DE RESEAUX INFORMATIQUES

Patent Applicant/Assignee:

NETPREDICT INC, Suite 300, 1010 El Camino Real, Menlo Park, CA 94025-4335
US, US (Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

FROGNER Bjorn, NetPredict Inc., Suite 300, 1010 El Camino Real, Menlo Park, CA 94025-4335, US, US (Residence), US (Nationality), (Designated only for: US)

GUARRO Sergio, NetPredict Inc., Suite 300, 1010 El Camino Real, Menlo Park, CA 94025-4335, US, US (Residence), US (Nationality), (Designated only for: US)

SCHARF Guy, NetPredict Inc., Suite 300, 1010 El Camino Real, Menlo Park, CA 94025-4335, US, US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

HENKHAUS John, Carr & Ferrell LLP, Suite 200, 2225 East Bayshore Road, Palo Alto, CA 94303, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200106415 A1 20010125 (WO 0106415)

Application: WO 2000US19235 20000713 (PCT/WO US0019235)

Priority Application: US 99144450 19990719

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 6457

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... g., delays due to the burstiness of network traffic) components of the overall network 102 **performance** are considered. The CCDF also provides the ability to display both fixed and variable delay components in the same graph.

A **database** 320 is capable of storing the **network** 102 **data** collected by the 5 **data capture** engine 312. The **database** 320 stores historical data preferably in a relational **database**, for use in future reporting and review of past **performance**. A policy analysis engine 322 is operative to compute the optimal allocation of network capacity...

5/3,K/34 (Item 32 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00761431

A SYSTEM, METHOD, AND ARTICLE OF MANUFACTURE FOR PROVIDING COMMERCE-RELATED WEB APPLICATION SERVICES

SYSTEME, PROCEDE ET ARTICLE MANUFACTURE DESTINES A LA FOURNITURE DE SERVICES D'APPLICATION DANS LE WEB LIES AU COMMERCE

Patent Applicant/Assignee:

ACCENTURE LLP, 100 South Wacker Drive, Chicago, IL 60606, US, US
(Residence), US (Nationality)

Inventor(s):

GUHEEN Michael F, 2218 Mar East Street, Tiburon, CA 94920, US,
MITCHELL James D, 3004 Alma, Manhattan Beach, CA 90266, US,
BARRESE James J, 757 Pine Avenue, San Jose, CA 95125, US,

Legal Representative:

BRUESS Steven C (agent), Merchant & Gould P.C., P.O. Box 2903,
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200073957 A2-A3 20001207 (WO 0073957)

Application: WO 2000US14420 20000525 (PCT/WO US0014420)

Priority Application: US 99321492 19990527

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY
CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK (utility
model) DM DZ EE EE (utility model) ES FI FI (utility model) GB GD GE GH
GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK LR LS LT
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SK

(utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 150171

Main International Patent Class: G06F-017/30

International Patent Class: G06F-017/60 ...

... G06F-009/44

5/3,K/35 (Item 33 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00742399 **Image available**

**AUTOMATED FLIGHT DATA MANAGEMENT SYSTEM
SYSTEME AUTOMATISE DE GESTION DE DONNEES DE VOL**

Patent Applicant/Assignee:

APEC AEROSPACE PTE LTD, 18 Kaki Bukit Crescent, Kaki Bukit Tech Park,
Singapore 416249, SG, SG (Residence), SG (Nationality)

Inventor(s):

LIU Jiang Jimmy, Blk. 147, #12-1667, Bedok Reservoir Road, Singapore
470147, SG

Legal Representative:

HENRY GOH (S) PTE LTD, Toa Payoh Central, P.O. Box 183, Singapore 913107,
SG

Patent and Priority Information (Country, Number, Date):

Patent: WO 200055770 A2 20000921 (WO 0055770)

Application: WO 2000SG35 20000313 (PCT/WO SG0000035)

Priority Application: US 99267500 19990312

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10867

Main International Patent Class: G06F-017/40

Fulltext Availability:

Detailed Description

Detailed Description

... personnel and management personnel. Transmissions between the various
-ground stations and the flight management center **database** would
typically occur over the Internet or a secure line or **network** . **Data**
gathered over a longer time period than a single flight may be used to
spot trends in **performance** or aircraft operation for individual pilots
or aircraft, or groups of pilots or aircraft,
The...

5/3,K/36 (Item 34 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT
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00512793 **Image available**

**META DATA PROCESSOR FOR CONVERTING PERFORMANCE DATA INTO A GENERIC FORMAT
PROCESSEUR DE METADONNEES PERMETTANT DE CONVERTIR EN UN FORMAT GENERIQUE
DES DONNEES DE RENDEMENT**

Patent Applicant/Assignee:

MCI WORLDCOM INC,

Inventor(s):

WACLAWSKI Anthony C,

BRYAN Bruce C,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9944145 A1 19990902

Application: WO 99US4243 19990225 (PCT/WO US9904243)
Priority Application: US 9831965 19980227
Designated States: CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC
NL PT SE
Publication Language: English
Fulltext Word Count: 6388

Main International Patent Class: G06F-015/163
International Patent Class: G06F-013/12 ...
... G06F-013/00 ...

.... G06F-005/00 ...

... G06F-009/44
Fulltext Availability:
Detailed Description

Detailed Description
... IT Service Vision or
any other appropriate data analysis/reporting tool.

Further, any type of **performance data** can be processed.

Metrics **collected** by **database** collection agents and
network collection agents may be used as well as those
collected by UNIX collection agents. Thus...

5/3,K/37 (Item 35 from file: 349)
DIALOG(R) File 349:PCT FULLTEXT
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00467850 **Image available**
**SYSTEM AND METHOD FOR SERVER-SIDE OPTIMIZATION OF DATA DELIVERY ON A
DISTRIBUTED COMPUTER NETWORK**
**SYSTEME ET PROCEDE D'OPTIMISATION COTE SERVEUR DE LA FOURNITURE DE DONNEES
SUR UN RESEAU D'INFORMATIQUE DISTRIBUEE**

Patent Applicant/Assignee:

INTERVU INC,
KENNER Brian,
COLBY Kenneth W,
MUDRY Robert N,

Inventor(s):

KENNER Brian,
COLBY Kenneth W,
MUDRY Robert N,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9858315 A1 19981223
Application: WO 98US12784 19980616 (PCT/WO US9812784)
Priority Application: US 97878385 19970618

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES
FI GB GE GW HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN
YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
NE SN TD TG

Publication Language: English
Fulltext Word Count: 14482

Main International Patent Class: G06F-009/46

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... Network Management Protocol ("SNMP"), which is supported by nearly all Internet servers.

1 1. Macroscopic **Network** Analysis. The **data** **accumulated** by the MSP **database** offers a global view of network behavior. This information permits the Smart Mirror system user to have a historical view of the **performance** of the available delivery sites. The accumulated data is manipulated by the delivery system database...the network between that user and a list of potential delivery sites. More specifically, the **aggregate network performance data** contained in the MSP 32 **database** is analyzed in terms of the **performance** differences between a given io Internet IP address and a number of different delivery sites...

5/3,K/38 (Item 36 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00450367 **Image available**

SYSTEM AND METHOD FOR SELECTION AND RETRIEVAL OF DIVERSE TYPES OPF VIDEO DATA ON A COMPUTER NETWORK

SYSTEME ET PROCEDE DE SELECTION ET D'EXTRACTION DE DIVERS TYPES DE DONNEES VIDEO DANS UN RESEAU D'ORDINATEURS

Patent Applicant/Assignee:

INTERVU INC,

Inventor(s):

KENNER Brian,

COLBY Kenneth W,

BROWNELL Lonnie J,

WEATHERSBY Guy P,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9840831 A1 19980917

Application: WO 98US4976 19980313 (PCT/WO US9804976)

Priority Application: US 9739086 19970314

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES

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TG

Publication Language: English

Fulltext Word Count: 13095

Main International Patent Class: G06F-017/30

International Patent Class: G06F-09:46

Fulltext Availability:

Detailed Description

Detailed Description

... Simple Network Management Protocol (11SNMP11), which is supported by nearly all Internet servers,

11, Macroscopic **Network** Analysis, The **data**

accumulated by the MSP **database** offers a global view of network behavior, This information permits the Smart

Mirror system user to have a historical view of the **performance** of the available delivery sites. The accumulated data is manipulated by the delivery system database...

5/3,K/39 (Item 37 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00427613 **Image available**
**SYSTEM AND METHOD FOR OPTIMIZED STORAGE AND RETRIEVAL OF DATA ON A
DISTRIBUTED COMPUTER NETWORK**
**SYSTEME ET PROCEDE D'OPTIMISATION DU STOCKAGE ET DE L'EXTRACTION DE DONNEES
SUR UN RESEAU REPARTI D'ORDINATEURS**

Patent Applicant/Assignee:

INTERVU INC,

Inventor(s):

KENNER Brian,
KARUSH Arnold,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9818076 A1 19980430

Application: WO 97US19468 19971020 (PCT/WO US9719468)

Priority Application: US 96733516 19961018

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FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW

GH KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH DE DK ES FI

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Publication Language: English

Fulltext Word Count: 10759

Main International Patent Class: G06F-009/46

Fulltext Availability:

Detailed Description

Detailed Description

... Network Management Protocol ("SNMP'l),, which is supported by nearly all Internet servers,
11. Macroscopic **Network** Analysis, The **data** **accumulated** by the MSP **database** offers a global view of network behavior. This information permits the Smart Mirror system user to have a historical view of the **performance** of the available delivery sites, The accumulated data is manipulated by the delivery system database...

5/3,K/40 (Item 38 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00317912
DATA SERVER WITH EVENT DRIVEN SAMPLING
SERVEUR DE DONNEES A ECHANTILLONNAGE COMMANDE PAR UN EVENEMENT

Patent Applicant/Assignee:

CANDLE DISTRIBUTED SOLUTIONS INC,

Inventor(s):

YUNG Alex,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9600419 A1 19960104

Application: WO 95US8857 19950623 (PCT/WO US9508857)
Priority Application: US 94264403 19940623
Designated States: AM AT AU BB BG BR BY CA CH CN CZ DE DK EE ES FI GB GE HU
IS JP KE KG KP KR KZ LK LR LT LU LV MD MG MN MW MX NO NZ PL PT RO RU SD
SE SG SI SK TJ TT UA UG UZ VN KE MW SD SZ UG AT BE CH DE DK ES FR GB GR
IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR NE SN TD TG
Publication Language: English
Fulltext Word Count: 10649

Main International Patent Class: G06F-011/34

Fulltext Availability:

Detailed Description

Detailed Description

... to data processing
techniques for collecting and managing data such as
techniques for monitoring the **performance** of computer
networks, and in particular to **data base** techniques, such
as relational data bases including those using SQL engines,
for **collecting** and managing **data** in a **network**, one
important specific application for the present invention is
in the monitoring and comparing of **performance** data from
computers in a network,

2. Description of the Prior Art.

In conventional computer...